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The Hydro-Electric Power Commission of Ontario

1969 ANNUAL REPORT

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Report



The Hydro-Electric Power Commission of Ontario

Sixty-Second
Annual Report
for the Year
1969

This Report is published pursuant to The Power Commission Act,
Revised Statutes of Ontario, 1960, Chapter 300, Section 10.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

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LETTER OF TRANSMITTAL

TORONTO, ONTARIO, APRIL 6, 1970

THE HONOURABLE W. ROSS MACDONALD, P.C., C.D., Q.C., LL.D.

Lieutenant-Governor of Ontario

SIR:

I take pleasure in presenting on behalf of The Hydro-Electric Power Commission of Ontario its 62nd Annual Report, for the year ending December 31, 1969.

The past decade saw remarkable change and progress, and 1969, as the concluding year in that decade, had its measure of achievement and problems. The Commission brought into service the two largest generating units ever installed in Canada and made excellent progress generally in the construction program, bringing a total of 1.2 million kilowatts of new capacity on line. On the other hand, difficulties with prototype equipment, mounting concern over environmental conditions, problems arising from strike action, as well as the pressures of inflationary costs, all combined to create challenges that will accompany us into the decade of the 70's.

For the first time, primary peak requirements exceeded the 10-million mark, reaching a combined peak of 10,555,400 kilowatts in the East and West Systems during the week beginning December 22. The 5.6 per cent increase in annual peak demand was somewhat below the average in recent years, reflecting in part the failure of some large industrial users to recover from labour disputes. Despite a slow start and ending, however, the decade of the 60's maintained an over-all rate of growth in power demands of 7.1 per cent.

To keep pace with the continuing growth in customer requirements, and to expand the margin of our power reserves, we brought well over a million kilowatts of new capacity into service for the second consecutive year. The major part was contributed by two 500,000-kilowatt thermal units at Lambton Generating Station, near Sarnia, which was officially opened by the Prime Minister, The Honourable John P. Robarts, in November. The remainder was hydro-electric capacity at Aubrey Falls Generating Station on the Mississagi River north-east of Sault Ste. Marie, and an extension of Stewartville Generating Station on the Madawaska River in eastern Ontario.

To meet prospective load growth in the 70's, the Commission recently decided to double the capacity of Nanticoke Generating Station, bringing the total of new generating capacity now under construction or planned to more than 13 million kilowatts. The five large thermal-electric stations, Lambton, Nanticoke, Pickering, Bruce, and Lennox, will provide the bulk of these new resources. More than half of the total is conventional thermal, and most of the remainder nuclear. The 2.3-million-kilowatt Lennox station, west of Kingston, is to be Ontario Hydro's first oil-fired power plant.

A program of this magnitude will have a significant effect on Ontario's economic and social environment. It means millions of dollars for supplies and equipment, and thousands of new jobs. The provision of vital electric power to accommodate Ontario's growing economy is our commitment to the future of Ontario.

Much of Ontario Hydro's new capacity is in prototype equipment. The uncertainties and challenges to technical innovation which this implies are further compounded by greatly increased public pressure for the maintenance and improvement of the environment. A growing resistance seems to be developing against the acquisition of property for the expansion of Ontario's electric power system — for generating stations, transmission lines, and associated installations. The Commission works closely with municipal planning boards and interested government departments in an effort to ensure that the best interests of the community at large are adequately served in this regard.

The judicious resolution of these environmental concerns is a goal towards which the Commission is devoting considerable financial and staff resources. In the application of equipment for air quality control and research, Ontario Hydro is already a leader among power utilities. More than \$42 million have been invested in anti-pollution techniques at major thermal stations. A budget of \$1.5 million was established in 1969 for research into better methods of dealing with stack emissions, and upwards of \$200,000 a year is being spent on investigations into water resources. Additional research is directed toward the more effective use of land and equipment in service corridors for the transmission of energy. While these measures will all undoubtedly add to the cost of power, they are the price that Ontario Hydro, and ultimately its customers, must pay if the quality of our environment is to be preserved.

Pressure on electrical rates is exerted by a number of factors, including higher prices for labor, material, and equipment. Unusually high interest rates on borrowed money are being reflected in the sharp rise in the capital cost of new plants placed in service. The achievement of the Federal Government's goal to abate inflation would substantially cushion the impact of these rising costs, but this will not be easy. We need adequate capital and we need it at reasonable rates of interest. The Commission is exercising every restraint to achieve maximum savings in the construction program itself. We have a responsibility to provide electric power as our customers require it. We seek to meet that responsibility at the lowest possible cost consistent with reliable service and sound financial administration.

There is no reason to suppose that the growth of electrical requirements in the future will fall short of the long-term trend over the past fifty years. The complexity of the prevailing technical, social, and financial environment, however, makes it almost impossible to gauge precisely the relationship between growth in the demand for power and the expansion of resources for its supply so that these may be kept in continuous balance. A slow-down in economic activity would, of course, lower the growth in electric power demands, but our economy is oriented to the increasing use of electricity in industry and commerce, on the farm, and in the home. The long-term trend is therefore undoubtedly up. We have good reason to encourage that trend since an extension of the use of electricity can be a notable factor in the abatement of air pollution.

The heavy capital expenditures called for by the construction program over the next ten years will make unprecedented demands on our sources of funds. The maintenance of a stable and viable financial position is an important base on which the success of our efforts to obtain this money ultimately depends. With this in mind, we must strengthen our rate stabilization and other reserves in relation to our expanding operations and obligations.

It should be emphasized that the purpose of our rate stabilization reserve is to smooth out pronounced fluctuations in the cost of power from year to year. It is not used to offset long-term trends. If it were used to meet the large increases in cost that have been normal in recent years and are expected to continue in the immediate future, it would soon be exhausted. Among the contingencies for which it was established are an economic recession, failure of the consumption of electric energy to match the forecast demand and the associated provision of capacity, exchange devaluation which would increase the payments on United States held debt, a major breakdown in equipment, and extraordinary costs incurred in bringing new prototype equipment into service. All these and other contingencies could make heavy demands on the rate stabilization reserve, and as our assets and obligations grow, our financial reserves must be increased if they are to meet the needs for which they have been established.

Through their respective Executives, the Ontario Municipal Electric Association and the Association of Municipal Electrical Utilities were kept fully informed on all broad aspects of our operations and the trend in power costs. Their understanding and co-operation on important issues affecting our combined enterprise are greatly appreciated. I should like to express thanks to all members of the Ontario Hydro organization. Despite difficulties, which included a rotating strike in February and March, all power requirements were met and notable progress was made in the development of new facilities.

I renew my expression of thanks and appreciation to my fellow Commissioners and other members of executive and management.

Respectfully submitted,

GEORGE E. GATHERCOLE
Chairman

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SIXTY-SECOND ANNUAL REPORT

OF

The Hydro-Electric Power Commission of Ontario

FOREWORD

The Hydro-Electric Power Commission of Ontario is a corporate entity, a self-sustaining public enterprise endowed with broad powers with respect to electricity supply throughout the Province of Ontario. Its authority is derived from an Act of the Provincial Legislature passed in 1906 to give effect to recommendations of earlier advisory commissions that the water powers of Ontario should be conserved and developed for the benefit of the people of the Province. It now operates under The Power Commission Act (7-Edward VII, c. 19) passed in 1907 as an amplification of the Act of 1906 and subsequently modified from time to time (Revised Statutes of Ontario, 1960, c. 300, as amended). The Commission may have from three to six members, all of whom are appointed by the Lieutenant-Governor in Council. Two Commissioners may be members of the Executive Council of the Province of Ontario.

The Power Supply

The Commission is primarily concerned with the provision of electric power by generation or purchase, and its delivery in bulk either for resale, chiefly by the more than 350 municipal electrical utilities which are co-operatively associated with the enterprise as a whole, or for use by certain direct customers, for the most part industrial. This primary aspect of operations accounts for about ninety per

cent of the Commission's energy sales. The remaining sales are made to retail customers either in rural areas or in certain communities not served by municipal electrical utilities. Apart from this particular operation by the Commission, retail service throughout the province is generally provided by the associated municipal electrical utilities, which are owned and operated by local commissions functioning under the general supervision of The Hydro-Electric Power Commission of Ontario as provided for in The Power Commission Act and The Public Utilities Act. Under this legislation, the Commission, in addition to supplying power, is required to exercise certain regulatory functions with respect to the municipal utilities served.

Power is provided through the facilities of two operating systems, known as the East and West Systems, which will be fully interconnected in 1970. Meanwhile, they are administered as a unit on behalf of the co-operating municipalities as well as other Commission customers. Power was transferred for the first time early in 1969, chiefly from the East to the West System, over an interconnection provided in part by newly constructed Commission facilities and in part by the facilities of the Great Lakes Power Corporation.

The East System comprises six regions — Western, Niagara, Central, Georgian Bay, Eastern, and Northeastern — while the West System comprises only the Northwestern Region. The dividing line between the two systems is roughly the boundary between the Thunder Bay District and the Districts of Algoma and Cochrane. The Commission maintains offices in seven suitably located cities for the purpose of providing local administration within the seven regions.

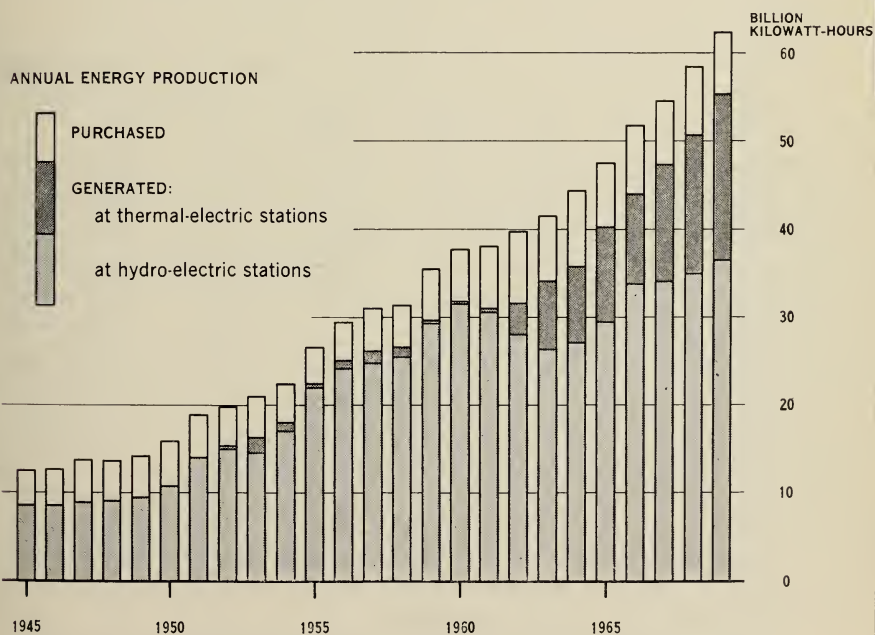
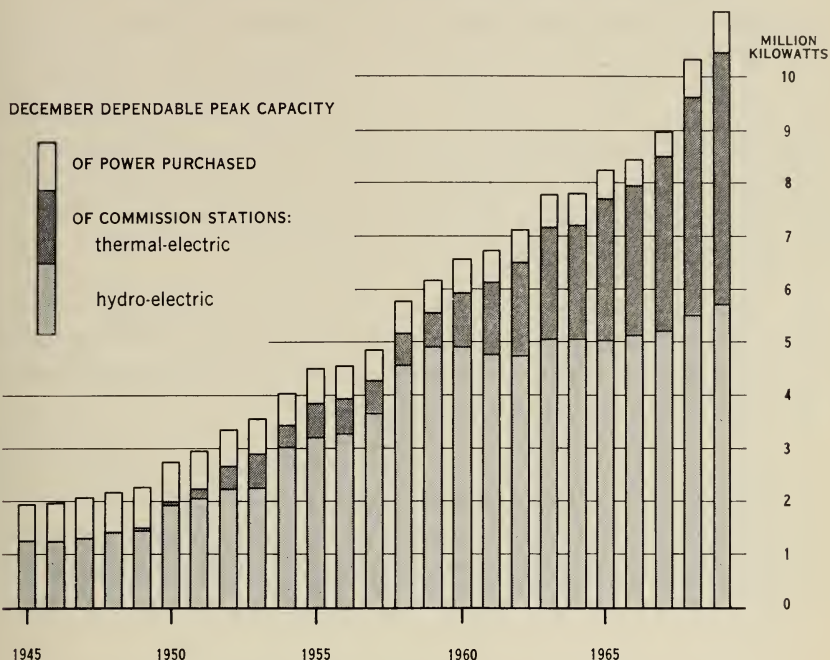
Financial Features

The basic principle governing the financial operations of the Commission and its associated municipal electrical utilities is that service is provided at cost. In the Commission's operations, cost of service includes payment for power purchased, charges for operation, maintenance, and administration, and related fixed charges. The fixed charges include interest, an allowance for depreciation, and a provision for debt retirement. Other substantial items of cost are the charges covering amortization of frequency standardization cost, and a provision to the reserve for stabilization of rates and contingencies. The municipal utilities operating under cost contracts with the Commission are billed throughout the year at interim rates based on estimates of the cost of service. At the end of the year, when the actual cost of service is established, the necessary balancing adjustments are made in their accounts. Retail rates for the municipal utilities are established at levels calculated to produce revenue adequate to meet cost.

The enterprise from its inception has been self-sustaining. The Province, however, guarantees the payment of principal and interest on all bonds and notes issued by the Commission and held by the public. In addition, the Province has materially assisted the development of agriculture under The Rural Hydro-Electric Distribution Act by contributing toward the capital cost of extending rural distribution facilities.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

TOTAL POWER RESOURCES AND ENERGY PRODUCTION	- - - -	3



Annual Summary

More than 1.2 million kilowatts in new generating capacity were placed in service in 1969, the larger part of this total being in two of the four 500,000-kilowatt units at Lambton Generating Station. These are the largest units installed in Canada. Aubrey Falls Generating Station, on the Mississagi River, and the extension to Stewartville Generating Station, on the Madawaska River, were also placed in service during the year and contributed to the same total. The remaining construction program, which in addition to Lambton Generating Station comprised thermal-electric projects at Pickering, Nanticoke, and Bruce Generating Stations, and hydro-electric developments at Wells and Lower Notch Generating Stations, was extended in 1969 by the inclusion of Lennox Generating Station, west of Kingston in eastern Ontario. A revision in plan for the design of this station will make it the Commission's first oil-fired generating station.

With the purpose of minimizing the effects of its operations on adjacent environments, the Commission, in common with other large power utilities on this continent and elsewhere in the world, is devoting greater attention and increasing sums of money to the solution of environmental problems.

Revenues from the sale of primary power and energy were \$468.9 million in 1969, exceeding those in 1968 by \$54.0 million, or 13.0 per cent. The additional total of \$7.0 million derived from the sale of secondary energy, like the \$1.9 million similarly derived in 1968, was applied as an offset to the cost of primary power and energy.

Statistical

	1960
Dependable peak capacity, December.....	thousand kw 6,526
Primary power requirements, December.....	thousand kw 5,746
Annual energy generated and purchased.....	million kwh 37,709
Primary.....	million kwh 32,717
Secondary.....	million kwh 4,992
Annual energy sold by the Commission.....	million kwh 34,317
Annual revenue of the Commission (net after refunds).....	million \$ 229
Fixed assets at cost.....	million \$ 2,361
Gross expenditure on fixed assets in year.....	million \$ 132
Total assets, less accumulated depreciation.....	million \$ 2,660
Long-term liabilities and notes payable.....	million \$ 1,844
Transmission line.....	circuit miles 17,831
Primary rural distribution line.....	circuit miles 47,896
Average number of employees in year.....	15,179
Number of associated municipal electrical utilities.....	354
Ultimate customers served by the Commission and municipal utilities.....	thousands 1,881

GUIDE TO THE REPORT

The format of the Report is considerably changed in this 1969 issue. Six sections and three related appendices remain, giving supporting detail regarding Commission activities, some of which have been briefly recorded in the foregoing Annual Summary. The text of these sections is largely reprinted from the Commission's illustrated publication **Ontario Hydro 1969**, which was issued earlier in the year. Where necessary, firm figures in this Report replace statistics which were only preliminary in that publication.

The Operations Section deals with the generation, purchase, and delivery of power, as well as other aspects of system operation such as weather conditions, maintenance, forestry, and the purchase of equipment and material. Supplementary tables are in Appendix I. Section II — Finance includes the Operating Statement, the Balance Sheet, and other statements of primary or special financial interest, while its related Appendix II presents supporting schedules and accounts, including the statements listing municipal equities accumulated through debt retirement charges, and the statement showing the allocation of the cost of primary power to the municipalities. Marketing and services to customers are the subjects of Section III, which is supplemented in Appendix III by statistical information on rural electrical service. Engineering and construction of facilities for the generation, transmission, and delivery of power are dealt with in Section IV, and a brief summary is given in Section V on the progress of some of the tests and investigations being carried out by the Commission's Research Division. Section VI deals with items of employee relations, training, and staff administration.

Summary 1960-69

1961	1962	1963	1964	1965	1966	1967	1968	1969
6,734	7,088	7,756	7,776	8,199	8,464	8,995	10,338	11,242
5,949	6,293	6,797	7,210	7,818	8,565	8,964	9,994	10,555
38,212	39,885	41,471	44,399	47,528	51,753	54,615	58,693	62,449
33,861	35,783	37,644	40,632	43,584	48,056	51,357	55,789	59,426
4,351	4,102	3,827	3,767	3,944	3,697	3,258	2,904	3,023
34,807	36,684	38,466	41,115	44,213	47,944	50,725	54,816	58,413
236	249	270	289	311	336	367	415	469
2,462	2,567	2,665	2,762	2,894	3,125	3,361	3,669	4,098
124	114	108	110	150	211	252	329	447
2,780	2,702	2,753	2,824	2,987	3,190	3,443	3,749	4,129
1,918	1,938	1,959	1,999	2,106	2,237	2,400	2,618	2,906
17,971	18,120	18,642	18,826	19,050	19,342	19,492	19,908	20,037
48,068	48,562	48,993	49,173	49,435	49,863	50,316	50,534	51,320
15,097	14,920	14,387	14,531	14,996	15,361	16,651	19,550	21,686
354	355	355	357	360	358	355	354	354
1,939	1,991	2,042	2,096	2,142	2,188	2,246	2,292	2,344

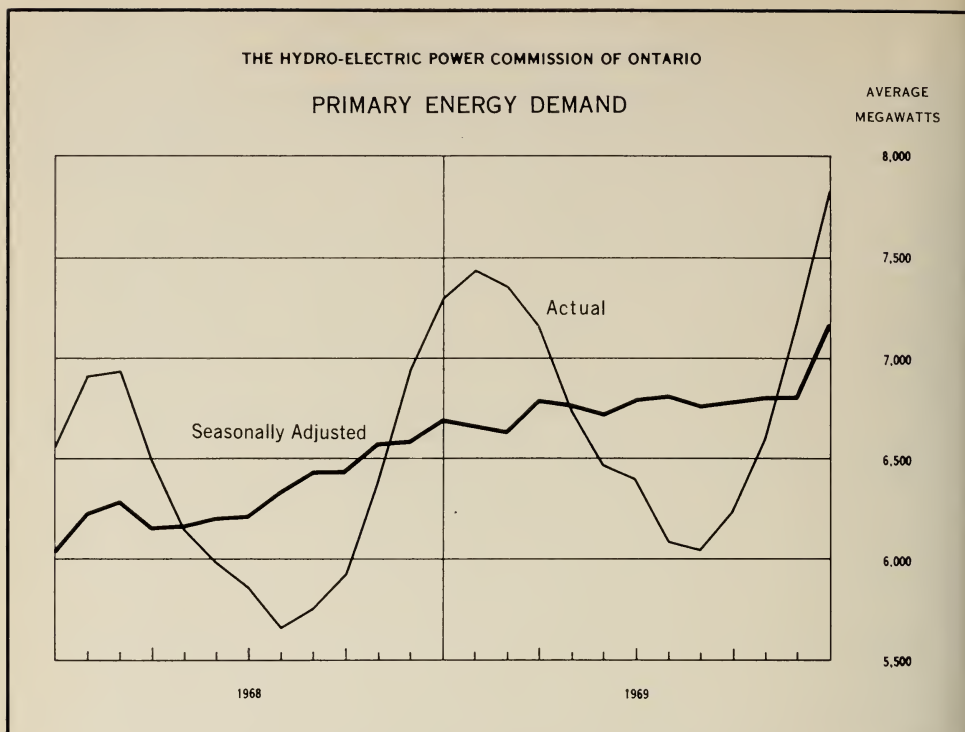
A large part of the Report is devoted to aspects of retail service to ultimate customers, especially that provided by the municipal electrical utilities. The commentary on these activities and the statistical tables applicable to them are brought together in a supplement to the Report entitled Municipal Electrical Service, beginning on page 95.

SECTION I

OPERATION OF THE SYSTEMS

While there was some evidence in 1969 of a levelling off in the rate of growth in power demands, this could possibly be attributed in a substantial degree to industrial disputes involving extended work stoppage, the effect of which was particularly evident on loads during the late summer and early fall. In conjunction with a spell of cold weather in late December, however, loads rose sharply to a peak of 10,555,400 kilowatts to record a 5.6 per cent growth for the year. Primary energy demands for the year reached 59,426 million kilowatt-hours, exceeding 1968 demands by 6.5 per cent.

The dependable capacity of the Commission's resources available to meet peak requirements was increased by 903,700 kilowatts in 1969. The major changes in generating resources included the placing in service of a 500,000-kilowatt thermal-electric unit at Lambton Generating Station, and the addition of four hydro-electric units, two at Stewartville Generating Station and two at Aubrey Falls Generating Station. The second unit at Lambton Generating Station, which was undergoing commissioning tests in 1969, was not considered as dependable capacity at the time of the December peak.



COMBINED SYSTEMS ENERGY DEMAND SEASONALLY ADJUSTED

By the application of appropriate statistical factors to the raw data on energy use month by month, it is possible to eliminate the regularly recurring seasonal pattern of load fluctuation so that the prevailing direction of periodic change, and the effect of significant but other than seasonal variables are more clearly apparent.

The seasonally adjusted curve in 1969 suggests a slackening in the rate of growth which had prevailed over the previous two years. This reflects in part a general levelling off in economic growth, the effect of which was aggravated by industrial disputes extending over much of the final quarter of the year. The termination of strikes in a number of major companies resulted in a sharp upsurge in energy use in December.

The total energy generated and purchased in 1969 amounted to 62,449 million kilowatt-hours and exceeded the 1968 production by 6.4 per cent. Of this total, 58.7 per cent or 36,663 million kilowatt-hours was generated at hydro-electric stations, where stream flows showed general improvement during the year, 30.2 per cent or 18,871 million kilowatt-hours was generated at thermal-electric stations, and 11.1 per cent or 6,915 million kilowatt-hours was purchased. Increased purchases from the provinces of Quebec and Manitoba were more than offset by declines in other purchases, resulting in a decline of 10.9 per cent in total purchases for the year.

Stream flows and storage conditions were generally good throughout the systems, the annual mean flows on the Niagara, Ottawa, St. Lawrence, and Abitibi Rivers all being well in excess of their 10-year moving averages. Between June 12 and November 25, water that would normally have flowed over the American falls in the Niagara River was diverted to the Horseshoe falls, while the United States Army Corps of Engineers conducted a geological investigation of the American falls.

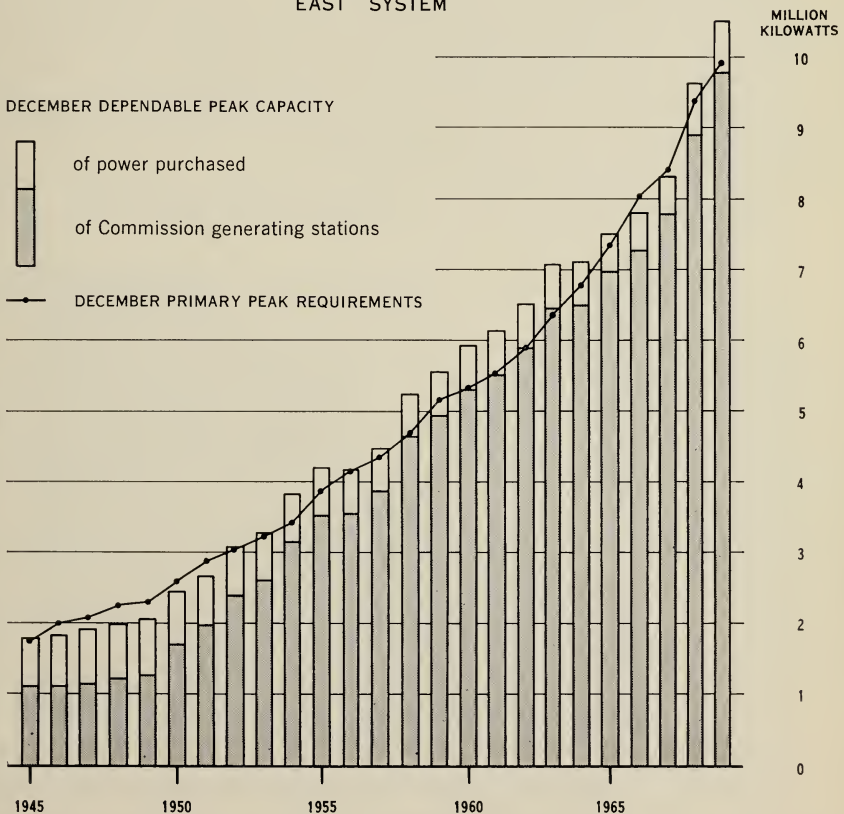
On January 8, 1969, a 230-kv circuit operating at 115 kv between Wawa and Marathon was placed on load for the first time to provide, with assistance from the facilities of the Great Lakes Power Corporation, for the transfer of power from the East to the West System. It was used on a number of occasions during the year.

On June 3, with the placing in service of two 345-kv circuits between the states of Michigan and Indiana, the East System was interconnected through Michigan to major power networks in Ohio, Indiana, and beyond. A loop thus formed around Lake Erie permitted circulating power for the first time to flow between the states of New York and Michigan and the province of Ontario. Coincident with this, a new agreement became effective with the Detroit Edison Company and Consumers Power Company providing services additional to those offered in former agreements and setting out revised rate structures for the interchange of power. These exchanges

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

POWER DEMANDS AND RESOURCES

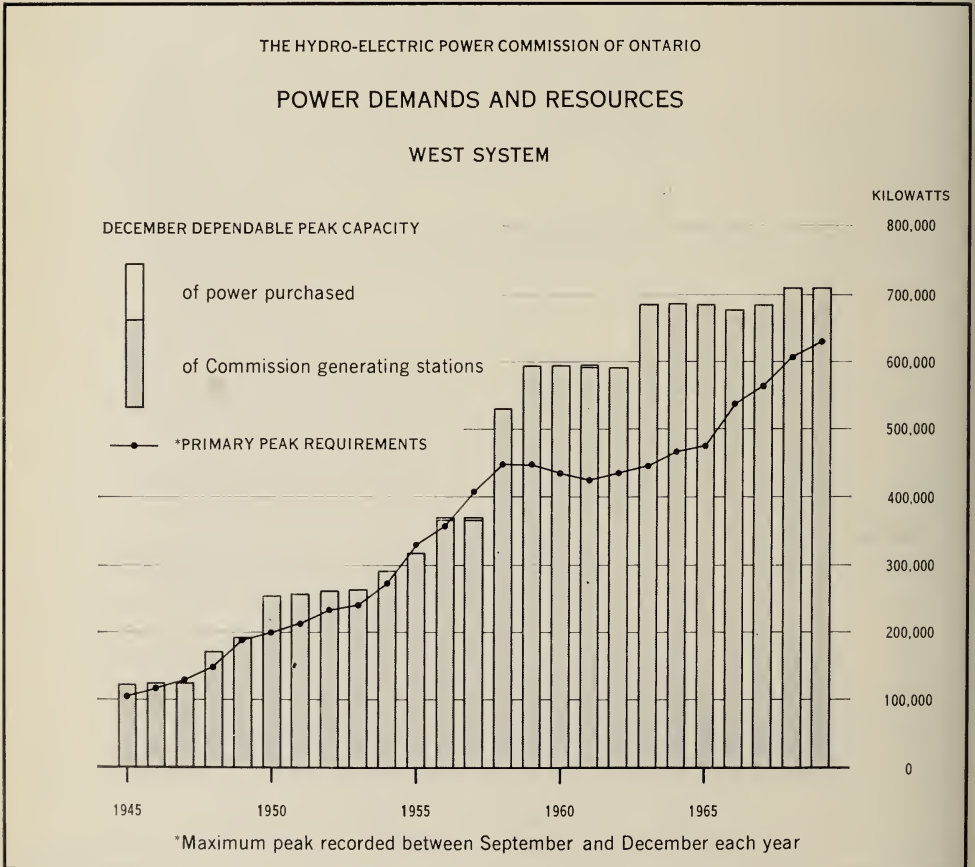
EAST SYSTEM



are of considerable value to all participating utilities. The capacity available because of seasonal diversity of peak periods in the interconnected systems may eventually permit savings in terms of the capital outlay that would otherwise be required for equivalent winter peak capacity. It already makes possible the more effective use of Commission facilities during the summer months.

Thermal-Electric Operations — Nuclear

The 20,000-kilowatt Nuclear Power Demonstration station, in service since 1962 at Rolphton on the Ottawa River, provides operating experience for nuclear staff in training. It also serves as a pilot plant for testing components of modified designs, and for trying new modes of operation. The heat-transport system, which previously circulated heavy water under pressure in the liquid state, was converted in 1968 to operation with boiling heavy water. Operating in this way during 1969, the station performed well, and provided valuable experience and data on the boiling mode of heat-transport. The fuelling machines originally installed at NPD were replaced in 1969 by machines of a modified design, which are working well.



The Nuclear Training Centre established at NPD is now being enlarged to provide adequate training facilities for nuclear operations personnel in the increasing numbers required by the continuing expansion of the Canadian nuclear-power program, and the approaching completion of nuclear-power stations of Canadian design in India and Pakistan. In 1970, Ontario Hydro and Atomic Energy of Canada Limited will send a team of approximately 20 engineers and other staff to India to assist in the commissioning of the Rajasthan Atomic Power Project.

In 1969, major modifications were completed at the 200,000-kilowatt Douglas Point Nuclear Power Station that substantially improve the economy of heavy-water use. At the end of the year, however, two major problems remained to be resolved. One is excessive vibration which has resulted in the failure of some of the turbine blades. The unit will be operated at somewhat less than its full rated capacity until this problem is resolved. The other problem arising from difficulties in on-power refuelling of the reactor was being gradually eliminated through improvement of the fuelling machines.

Heavy-water requirements will increase substantially with the addition of Pickering and Bruce Generating Stations, now under construction. The total installed capacity of these two large nuclear-electric stations is expected to be 5,360,000 kilowatts by the end of 1978. To supplement other sources in providing for initial and operating requirements, Atomic Energy of Canada Limited is building on the Commission's property at Douglas Point a plant which ultimately will produce 800 tons of heavy water per year. Ontario Hydro, which will operate this plant, began recruiting supervisory and operating personnel during 1969. Some of those engaged are now gaining experience by assisting in the commissioning of the Canadian General Electric Company's heavy-water plant at Port Hawkesbury, Nova Scotia. Others are receiving training at the Savannah River plant of the United States Atomic Energy Commission.

Thermal-Electric Operations — Conventional

With the purpose of increasing operating efficiency, recent additions to thermal-electric generating resources have been in the form of prototype equipment of greatly increased capacity. Installation and commissioning have therefore not always proceeded as easily and as quickly as might have been desired. At Lakeview Generating Station, though all of the eight 300,000-kilowatt units have been in operation since 1968, two units required rehabilitation in 1969 to improve the heat rate, and at the end of the year necessary modifications and commissioning tests for two other units were still incomplete. Progress has generally been better at Lambton Generating Station, where by the end of the year one of the four 500,000-kilowatt units had been fully commissioned, and a second had been accepted as suitable for use in meeting system demands although commissioning was not complete.

The large thermal-electric units now being installed are more efficient and more economical to operate than the smaller units installed at J. Clark Keith and Richard L. Hearn Generating Stations in the 1950's. Because of the higher efficiencies, and the tendency to make greater use of these newer units, the average

net heat rate for the Commission's coal-fired stations has improved substantially and is now among the better heat rates for power utilities in North America.

Protection, Control, and Communications

In the more crowded parts of the Commission's high-voltage power grid, power-line-carrier links, first introduced in the early 1940s, can no longer adequately meet requirements for relaying, telemetering, and voice communication. To replace these links the Commission is installing a microwave radio network which will provide a more adequate number of communication channels. Through the use of signal-frequency diversity and a geographic arrangement that places most microwave stations in one or another of several ring configurations, the microwave network will also provide a high degree of communication stability. One ring and two sections of the microwave network in southern Ontario were completed and placed in service before the end of 1969.

A program to augment and modernize high-voltage circuit-breaker failure-protection facilities is being continued. In addition, high-voltage transmission-line protection devices are now being converted to a new dual protection standard. These facilities will work in conjunction with the new microwave network.

Two years ago, the Commission began to install frequency trend relays at 70 locations on the East System. This work was completed in 1969. The relays will aid in maintaining optimum system security by determining at the onset of a system disturbance whether power frequency is likely to fall below a critical level. If necessary, these relays will be capable of shedding as much as 50 per cent of the East System 60-cycle peak load.

Maintenance

Extensive rehabilitation work was undertaken in 1969 to repair damage resulting from erosion and to prevent further damage along the shores and dikes of generating station headponds. Large amounts of riprap and earth fill were placed near Cardinal along a short section of the shore of Lake St. Lawrence, which is the headpond of Robert H. Saunders-St. Lawrence Generating Station. Similar work was carried out on about three miles of the five miles of earth dike that contain the headpond of Little Long Generating Station on the Mattagami River, and along a length of slightly less than a mile of the five-mile-long dike that contains the reservoir for the pumping-generating station at Sir Adam Beck-Niagara Generating Station No. 1.

For Units 3 and 4 at Cameron Falls Generating Station, on the Nipigon River, cast-steel turbine runners have been purchased to replace the original cast-iron runners, which are in relatively poor condition. The cast-steel runners are expected to use the available water flow more efficiently.

To aid in meeting peak demands, the Commission uses a total of 27 combustion-turbine generator units installed at a number of generating stations and transformer stations throughout the province. Though these units are generally used for

only short daily periods in the winter months, excessive smoke in the exhaust of some units may create a problem, particularly in residential areas. As a possible solution to the problem, a set of experimental smokeless combustion baskets was purchased and installed on a combustion-turbine unit at A. W. Manby Transformer Station, in western Metropolitan Toronto. These have successfully reduced exhaust smoke to an acceptable level, and nine sets of similar combustion baskets have been purchased for installation on other combustion-turbine units.

The Commission is now using closed-circuit television in providing training for electrical maintenance staff. Records on video tapes have been made both of repetitive maintenance operations, such as circuit-breaker overhauls, and of highly specialized and relatively infrequent operations, such as generator rewinds. These tapes have been found to be a very effective supplement to more conventional methods of classroom training.

In 1969, the Commission purchased two new helicopters and sold three older machines, reducing the number in the fleet to twelve. The helicopters logged a total of 6,345 flying hours during the year. Their major use was for inspection patrols along 142,000 circuit-miles of transmission line. However, the machines logged more than 2,000 hours on work related to the construction of the East-West tie-line and the new extra-high-voltage circuit from Sudbury to Parry Sound, transporting material, supervisory personnel, construction crews, and camp equipment in territory that otherwise would not have been easily accessible. They were also used extensively in work such as pole delivery and placement, conductor stringing and re-sagging, right-of-way spraying, dam tending, photography, ice patrols, and search and rescue.

A new procedure has been developed for using the largest helicopter in the fleet to replace deteriorating wood poles on established high-voltage lines. The procedure substantially reduces costs and the time required for the work. In 1969, it was restricted to work on de-energized line, but with growing experience, helicopter pole-setting may be extended to work on live lines.

Forestry

In 1969, the Commission began initial work on experiments in seeding new rights of way with a variety of grasses and legumes that are intended to preclude the invasion of woody growth and to increase the food supply for game birds and other wild life. The work is being carried out at six locations in the province in co-operation with the Department of Agriculture and the Department of Lands and Forests, which is interested from an environmental point of view.

This is a first step in efforts to introduce biological methods as a complement to chemical methods for the control of brush. With rights of way more attractive in appearance, and conditions for game improved, there may indeed be some basis for seeing a close relationship between these improvements and more co-operative attitudes towards utilities on the part of hunters, which are reflected in a decline in wilful damage to insulators by gunfire.

Work has begun on a plan to use 75 acres of property at Pickering Generating Station for a tree nursery that will demonstrate the use of trees compatible with overhead lines. The nursery will also be used for experimental work with growth inhibitors, soil sterilization, and chemical brush control. Initial plantings of about 6,000 seedlings and 3,700 trees from five to eight feet in height have been completed.

Supply

The Commission's Annual Report for 1967 recorded that the growing complexity of the power system and the need for much larger and more sophisticated equipment components had led over the years to a general compounding of problems in procuring satisfactory equipment, in adequately meeting installation schedules, and in achieving dependable equipment performance. There was evidence of considerable improvement in 1969, particularly at Lambton Generating Station, where two units were brought into service ahead of schedule. In earlier years, however, some manufacturers have bid for the supply of products of a size and complexity well beyond their experience, and in so doing have overestimated their engineering and manufacturing ability or underestimated the equipment requirements. They have failed to meet delivery and in-service dates, or their products have been inadequate in design and have fallen short in quality and reliability of performance. This inevitably adds to Ontario Hydro's costs.

In an intensified effort to deal with this kind of difficulty, a new quality assurance program was introduced in 1969. One of its major objectives will be to ensure that bids are requested only from suppliers who have demonstrated the necessary qualifications and experience to meet the designated engineering and manufacturing requirements. To this end, Ontario Hydro will thoroughly investigate the manufacturing capability of suppliers, verify their inspection procedures, and audit their performance in meeting quality and delivery specifications. The manufacturers have shown an encouraging response to this effort to ensure that future requirements for dependable generating units and other major facilities will be met satisfactorily and on time.

The Commission burned 7,060,000 tons of coal at its thermal-electric stations in 1969, but received only 6,818,000 tons, or 77 per cent of the total ordered under contract from its suppliers. The shortfall in deliveries was attributable to labour difficulties, mine disasters, and new and stringent health and safety regulations introduced by the United States Government. Because the Commission was able to draw upon its substantial coal reserves, it fared better in 1969 than many other large consumers of steam coal. The coal supply situation, however, is becoming critical throughout North America, and this was one of the factors considered in deciding that the boilers at Lennox Generating Station will be oil-fired.

SECTION II

FINANCE

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SECTION II

FINANCE

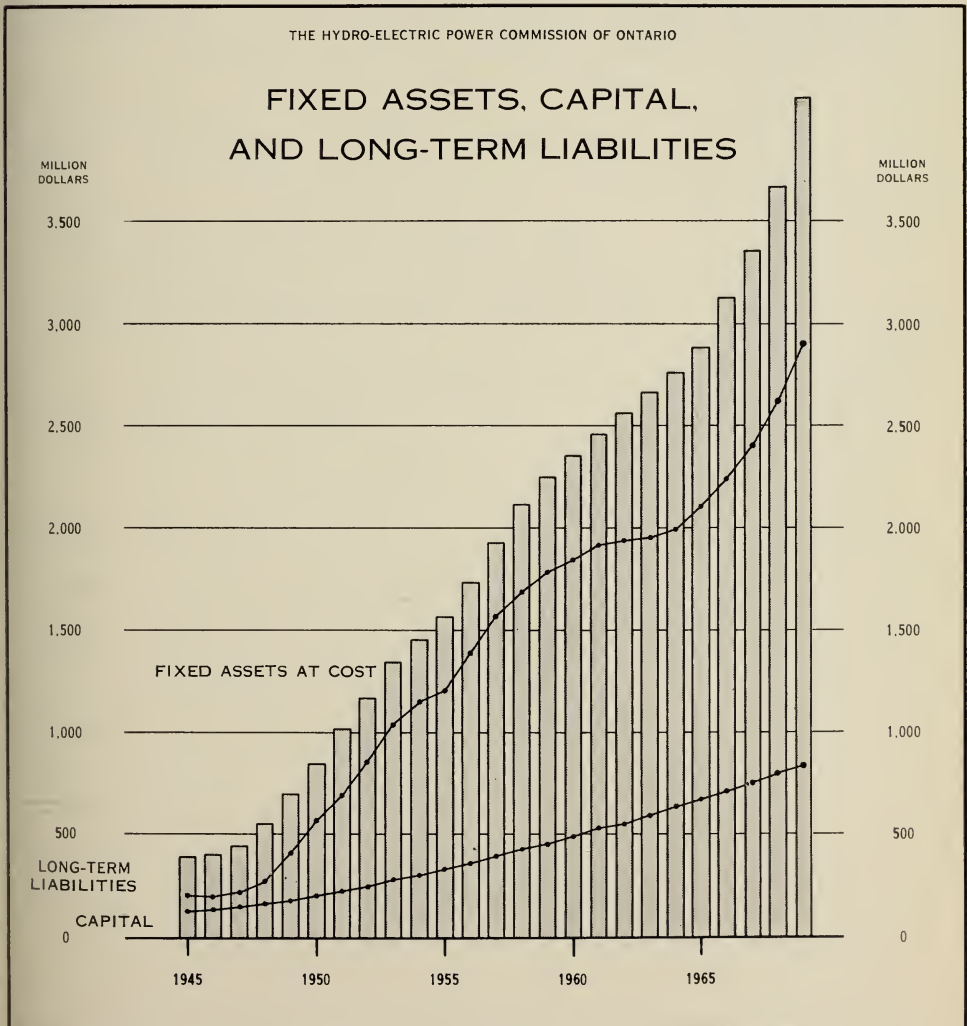
Revenues in 1969 were 13.0 per cent greater than in 1968, rising by \$54.0 million to \$468.9 million. While there were rate increases to municipalities and direct customers in 1969, and a rate increase to retail customers in the fall of 1968, the larger revenues from municipalities and retail customers were primarily attributable to growth in the demands for power. The increase in rates was the main reason for the larger revenue from direct customers. By comparison with results in 1968, revenue from municipalities was up by \$32.8 million or 13.0 per cent, revenue from retail customers by \$14.1 million or 14.6 per cent, and revenue from direct customers by \$7.1 million or 10.8 per cent.

Costs, before reserve provision, rose from \$401.2 million in 1968 to \$433.3 million in 1969. Operating, maintenance, and administrative expenses increased by \$14.7 million. The cost of fuel used for electric generation exceeded corresponding costs in 1968 by \$10.8 million, reflecting the increasing dependence on thermal-electric generating facilities to meet the growth in customer requirements. Increased borrowings and higher interest rates resulted in an increase in interest expense of \$6.1 million. As a reflection of the continued growth of fixed assets

in service, the provision for depreciation was \$5.4 million more than in 1968. Secondary revenue, which is applied as a reduction of costs, was \$5.1 million greater than in 1968, mainly as a result of an increase in the export of power to the United States.

Expenditures on fixed assets during the year amounted to \$446.7 million, including \$217.6 million on thermal-electric generating facilities, \$55.5 million on hydro-electric generating facilities, \$122.6 million on transformer stations and transmission lines, and \$28.6 million on retail distribution facilities.

Expenditures on thermal-electric generating facilities include the Commission's share of expenditures on Pickering nuclear generating station which was \$86.8 million, in addition to expenditures of \$77.0 million on Lambton Generating Station,



\$38.2 million on Nanticoke Generating Station, and \$11.2 million on Bruce Generating Station. The major outlays on hydro-electric generating facilities were \$21.6 million on Lower Notch Generating Station on the Montreal River, and \$16.4 million and \$8.4 million respectively on Wells Generating Station and Aubrey Falls Generating Station, both on the Mississagi River.

The Commission's debt from borrowings amounted to \$2,905.7 million at December 31, 1969, as compared with \$2,618.1 million at December 31, 1968. The net increase of \$287.6 million during the year represents \$269.6 million in bonds and advances and \$18.0 million in notes. During 1969 the Commission issued bonds amounting to \$185.0 million in Canadian currency, \$175.0 million in U.S. currency and DM 150.0 million in West German currency.

The balance in the reserve for stabilization of rates and contingencies amounted to \$225.6 million at the end of 1969, up \$42.2 million from the balance at the end of 1968. The reserve is used to stabilize the effects on cost brought about by variations in stream flows, loads varying from the levels forecast, major physical damage to plant and equipment or their premature retirement, fluctuations in exchange on debt payable in foreign currencies, and other contingencies.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

STATEMENT OF OPERATIONS

for the Year ended December 31, 1969

(with comparative figures for 1968)

	1969	1968
	\$	\$
REVENUES		
from Municipalities.....	285,679,654	252,915,270
from Retail Customers.....	109,991,769	95,940,830
from Direct Customers.....	73,258,580	66,106,170
	<u>468,930,003</u>	<u>414,962,270</u>
COSTS		
Operating, maintenance, and administrative expenses.....	149,401,861	134,681,274
Fuel used for electric generation.....	65,688,041	54,930,134
Power purchased.....	15,164,773	17,830,484
Interest (Note 1).....	90,032,490	83,941,567
Depreciation.....	58,423,877	52,999,055
Debt retirement charge.....	43,128,530	42,643,028
Amortization of frequency standardization cost (Note 2).....	18,472,331	16,134,225
Sales of secondary energy.....	<u>7,046,219</u>	<u>1,935,483</u>
Total before reserve provision (<i>withdrawal</i>).....	433,265,684	401,224,284
Provision and interest—reserve for stabilization of rates and contingencies.....	36,009,144	23,580,124
Withdrawal from the reserve for stabilization of rates and con- tingencies, retail and direct customers, to offset net deficit on sales to these customers.....	<u>344,825</u>	<u>9,842,138</u>
	<u>468,930,003</u>	<u>414,962,270</u>

See accompanying notes on page 25.

THE HYDRO-ELECTRIC POWER

BALANCE SHEET AS AT
(with comparative

ASSETS

	1969	1968
	\$	\$
FIXED ASSETS (Note 3)		
Plant in service, at cost,	3,500,295,855	3,228,324,552
Less accumulated depreciation	643,367,420	588,861,039
	2,856,928,435	2,639,463,513
Plant under construction, at cost	598,055,337	440,641,885
	3,454,983,772	3,080,105,398
INVESTMENTS (Note 4)		
Investments held for		
Reserve for stabilization of rates and contingencies	177,831,787	150,367,270
Debt retirement fund	48,573,528	46,733,251
Employer's liability insurance fund	4,165,294	4,009,615
	230,570,609	201,110,136
CURRENT ASSETS		
Cash and short-term investments (Note 5)	159,670,700	181,371,533
Accounts receivable	83,853,865	79,806,192
Coal, at cost	40,710,114	41,035,365
Materials and supplies, at cost	25,741,337	23,824,756
	309,976,016	326,037,846
DEFERRED CHARGES AND OTHER ASSETS		
Frequency standardization cost, less amounts written off	82,632,731	97,555,519
Discount and expense on bonds and notes payable, less amounts written off	31,952,470	25,467,265
Long-term accounts receivable	8,193,955	7,804,636
Other assets	10,334,244	10,789,981
	133,113,400	141,617,401
	4,128,643,797	3,748,870,781

AUDITORS' REPORT

We have examined the balance sheet of The Hydro-Electric Power Commission of Ontario as at December 31, 1969 and the statements of operations and source and application of funds for the year then ended. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion these financial statements present fairly the financial position of the Commission as at December 31, 1969 and the results of its operations and the source and application of its funds for the year then ended.

Toronto, Canada,
March 31, 1970

CLARKSON, GORDON & CO.
Chartered Accountants.

COMMISSION OF ONTARIO

DECEMBER 31, 1969

figures for 1968)

DEBT, EQUITY, AND LIABILITIES

	1969	1968
	\$	\$
DEBT FROM BORROWINGS		
Bonds payable (Note 6)		
In Canadian currency	1,822,364,100	1,770,791,800
In United States currency (\$790,884,000 U.S.) (Note 7)	826,124,530	647,404,186
In West German currency (DM 150,000,000) (Note 7)	40,401,005	
Notes payable due within one year	215,000,000	197,000,000
Advances from the Province of Ontario	1,807,463	2,868,196
	<u>2,905,697,098</u>	<u>2,618,064,182</u>
EQUITY		
Equities accumulated through debt retirement charges	718,699,033	675,570,503
Reserve for stabilization of rates and contingencies	225,629,056	183,410,967
Contributions from the Province of Ontario as assistance for rural construction (Note 8)	122,684,500	121,297,335
	<u>1,067,012,589</u>	<u>980,278,805</u>
CURRENT LIABILITIES		
Accounts payable and accrued charges	96,818,199	98,489,093
Accrued interest	50,063,510	42,346,715
	<u>146,881,709</u>	<u>140,835,808</u>
DEFERRED LIABILITIES		
Customers' deposits	3,162,066	4,611,149
Employer's liability insurance fund	5,890,335	5,080,837
	<u>9,052,401</u>	<u>9,691,986</u>
	<u>4,128,643,797</u>	<u>3,748,870,781</u>

See accompanying notes on page 25.

THE HYDRO-ELECTRIC POWER

RESERVE FOR STABILIZATION
for the Year Ended

	HELD FOR THE BENEFIT OF ALL CUSTOMERS
	\$
Balances at December 31, 1968.....	177,832,259
Add:	
Interest for the year at rates approximating those earned on investments held for the reserve.....	10,066,186
Provision charged to operations.....	25,632,230
Net profit on redemption of bonds payable, sale of investments, and currency revaluations.....	6,597,903
	220,128,578
Deduct:	
Withdrawal to offset net deficit on sales to retail and direct customers.....	.....
Grant to Ontario Municipal Electric Association.....	.....

Balances at December 31, 1969.....	220,128,578

EQUITIES ACCUMULATED THROUGH DEBT RETIREMENT CHARGES
for the Year Ended December 31, 1969

	MUNICIPALITIES	POWER DISTRICT	TOTAL
	\$	\$	\$
Balances at December 31, 1968.....	483,759,424	191,811,079	675,570,503
Add:			
Debt retirement charge to operations.....	27,670,875	15,457,655	43,128,530
Equities transferred through annexa- tions.....	601,184	601,184	.....
Balances at December 31, 1969.....	512,031,483	206,667,550	718,699,033

COMMISSION OF ONTARIO

OF RATES AND CONTINGENCIES

December 31, 1969

HELD FOR THE BENEFIT OF (OR RECOVERABLE FROM) CERTAIN GROUPS OF CUSTOMERS				
Municipalities	Power District			TOTAL
	All Direct Customers	Direct Customers Former Northern Ontario Properties	Retail Customers	
\$ 1,129,454	\$ 3,383,881	\$ 7,026,912	\$ 806,223	\$ 183,410,967
58,844	191,572	397,814	45,642	} 36,009,144
.....	
1,188,298	3,575,453	7,424,726	851,865	6,597,903
..... 44,133	1,883,993 .....	..... .....	1,539,168	226,018,014
44,133	1,883,993	.....	1,539,168	344,825 44,133
1,144,165	5,459,446	7,424,726	2,391,033	388,958
				225,629,056

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

STATEMENT OF SOURCE AND APPLICATION OF FUNDS

for the year ended December 31, 1969

(with comparative figures for 1968)

	1969	1968
	\$	\$
SOURCE OF FUNDS		
Operations		
Depreciation		
Charged directly to operations.....	58,423,877	52,999,055
Charged to various overhead accounts.....	8,778,935	8,681,823
Debt retirement charge.....	43,128,530	42,643,028
Frequency standardization amortization of cost, less interest on the account.....	14,922,788	12,117,205
Provision and interest—reserve for stabilization of rates and contingencies.....	36,009,144	23,580,124
Amortization of discount on bonds and notes payable..	6,390,309	3,644,397
Net deficit on sales to retail and direct customers.....	344,825	9,842,138
Other items—net.....	404,881	330,555
	<u>166,903,877</u>	<u>133,492,939</u>
Proceeds from issues of bonds and notes, less retirements..	280,068,369	215,673,028
Net increase in amounts held in cash and investments....	6,067,824	34,583,614
	<u>274,000,545</u>	<u>181,089,414</u>
Increases in accounts and interest payable.....	6,045,901	27,463,413
	<u>446,950,323</u>	<u>342,045,766</u>
APPLICATION OF FUNDS		
Expenditures on fixed assets, less proceeds from sales, etc..	440,694,021	319,174,732
Increases in accounts receivable.....	4,436,992	21,638,031
Increases in coal, materials, and supplies.....	1,591,330	1,988,159
Other items—net.....	227,980	755,156
	<u>446,950,323</u>	<u>342,045,766</u>

NOTES TO FINANCIAL STATEMENTS

1. Interest cost in 1969 is the interest on bonds, notes and advances \$155,038,304, less the following: interest earned on investments \$27,812,481, interest capitalized \$28,944,613, interest on unamortized frequency standardization cost \$3,549,543, and miscellaneous interest \$4,699,177.

2. The 1969 amortization of frequency standardization cost comprises:

Assessments to customers of the former Southern Ontario System as follows:

\$3.00 per kilowatt of costing load to all customers who were converted to 60-cycle frequency.....	\$15,803,805
\$.50 per kilowatt of costing load to all non-converted 60-cycle customers.....	933,822
	<hr/>
	\$16,737,627

An amount equal to the net revenue on the export of 60-cycle secondary energy from the former Southern Ontario System.....	1,734,704
--	-----------

Total amortization shown in the Statement of Operations.....	<u>\$18,472,331</u>
--	---------------------

3. The construction of units 1 and 2 of Pickering nuclear generating station is a joint undertaking, with about 40% of the cost being financed by the Commission, 33% by Atomic Energy of Canada Limited, and 27% by the Province of Ontario, ownership being vested in the Commission. Contributions by Atomic Energy of Canada Limited and the Province of Ontario to December 31, 1969 amounting to \$106,843,665 have been deducted in arriving at the cost of plant under construction. These contributions will be repayable only if, as, and when this plant has operational savings in comparison with the Commission's coal-fired Lambton Generating Station as stipulated in the agreement between the parties.

4. On December 31, 1969, investments, which are included at amortized cost, consisted of government and government-guaranteed bonds, \$229,575,922 and corporate bonds, \$994,687. At this date, the market value of these investments was \$193,635,000.

5. On December 31, 1969, cash amounted to \$6,713,726; short-term investments, which are included at amortized cost (approximately market value), consisted of interest-bearing deposits with banks and trust companies, \$108,802,688, government and government-guaranteed bonds, \$18,101,286, corporate obligations, \$17,843,000, and bank discount notes, \$8,210,000.

6. Bonds maturing in the next five years are as follows:

	<i>Payable in Canadian Currency</i>	<i>Payable in United States Currency</i>
	\$	\$
1970.....	90,759,500	.....
1971.....	57,696,300	41,735,000
1972.....	26,789,000	40,985,000
1973.....	65,274,500	.....
1974.....	111,422,000	.....
	<hr/>	<hr/>
	351,941,300	82,720,000

7. The liability for bonds payable in foreign currencies is translated to Canadian currency at the rates of exchange at time of conversion. Translated at rates of exchange which prevailed at December 31, 1969, the liability for bonds payable in foreign currencies would be increased by \$26,500,000. Exchange losses incurred when bond issues mature are charged to the reserve for stabilization of rates and contingencies.

8. The Province of Ontario contributed \$1,387,165 during 1969 as assistance for rural construction.

SECTION III

MARKETING AND THE COMMISSION'S CUSTOMERS

THE total number of customers served by the Commission and the associated municipal electrical utilities was 2,343,807 at the end of 1969, as shown on the following table:

ULTIMATE CUSTOMERS SERVED

Retail customers served by 354 municipal utilities		1,738,512
Retail customers served by the Commission		
In 14 communities where the Commission owns and operates the distribution facilities	28,059	
In rural areas	577,053	
Special (formerly direct customers having loads of, for the most part, under 5,000 kw (including 2 interconnected systems)	87	605,199
Total retail customers		2,343,711
Direct customers (including 9 interconnected system)		96
Total		2,343,807

The distribution of energy to these groups of customers is recorded in the table on pages 48 and 49, where the groups are segregated in the same manner. For other statistical purposes, the customers in the 14 communities served by Commission-owned facilities are regarded as similar to municipal electrical utility customers. Both groups are therefore considered together in the introductory comment on retail service in the Municipal Service Supplement beginning on page 95.

The Marketing Program

The success of the Co-operative Marketing Program for Electric Commissions (COMPEC) in Essex County led to the establishment of similar programs during 1969 in Norfolk County, and for the public utility services in and around Bowmanville. In each of these areas, groups of utilities have joined with Ontario Hydro in a co-ordinated marketing program in order to deal more effectively with marketing problems. By the application of common rate structures, and the observance of more uniform service procedures, these co-ordinated groups, designated respectively COMPEC Essex, COMPEC Norfolk, and COMPEC Bowmanville, are deriving maximum benefit from their united sales effort.

The competitive strength of all-electric service is being effectively demonstrated in the field of major educational facilities. Among the more recent examples are Sir Sandford Fleming College in Peterborough and Confederation College in the Lakehead municipality now known as Thunder Bay. Brock and Trent Universities, already in operation for some time, are continuing to expand their electrical services. A study conducted by the Metropolitan Toronto School Board has resulted in the development of a modular method for school construction, which will combine a maximum of flexibility with a minimum of cost. The first 32 buildings are designed to be all-electric. These projects, upon completion, will provide more than \$500,000 in annual revenue to the electrical utilities of Metropolitan Toronto.

There is a marked trend toward the increased use of apartment buildings in meeting the need for new housing. Some major builders, in an effort to reduce construction time and costs, are resorting to modular pre-cast construction techniques already in common use in Great Britain and western Europe. The development of an electric heating system appropriate to this type of construction is of major interest to the Commission's sales and research staff.

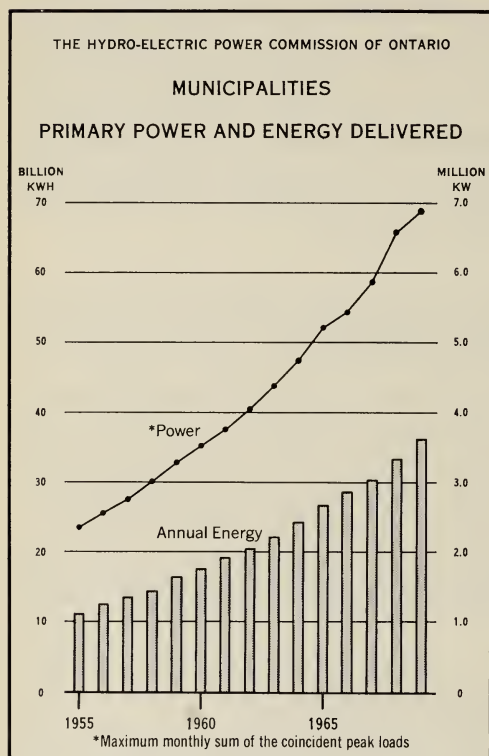
The Electrical Modernization Program is now available to 80 per cent of the customers served in the province. Nearly 200 of the municipal utilities have undertaken, together with Ontario Hydro, to provide financial assistance to customers who plan to modernize electric equipment on their premises by the installation of additional circuits and outlets, and the introduction of electric heating and improved lighting.

The number of single-family and multiple-dwelling units heated by electricity, either by new installations or by conversion from other methods, now exceeds 83,000.

MUNICIPALITIES

The sum of the December peak loads of the municipal electrical utilities in 1969 was 6,884,379 kilowatts. This exceeded the corresponding peak load of *6,582,861 kilowatts in December 1968 by 4.6 per cent. With a few exceptions, the various municipal utility components of this total are given in the Statement of Customers, Revenue, and Consumption beginning on page 152. The exceptions

are the peak loads for a few utilities which supplement the delivery of power by the Commission either by the operation of their own generating facilities, or by the purchase of power from other suppliers. Where this is so, the peak load shown for the municipality includes this supplementary power and is in bold face type.



The energy delivered to the utilities by the Commission during 1969 amounted in total to 36,127 million kilowatt-hours, as shown in the table on page 47. This exceeded the 33,426 million kilowatt-hours delivered in 1968 by 8.1 per cent.

The cost of power supply to a municipal electrical utility is billed on an interim basis each month through a combination of two components, a demand charge and an energy charge, the latter at present being uniformly 2.75 mills per kilowatt-hour to all utilities. The demand component is calculated by ascertaining the maximum average load registered by the

utility over any period of twenty consecutive minutes in the month, and applying to this maximum an interim rate per kilowatt established for that utility prior to the beginning of the year. The maximum for the month of December is given for each utility in the Statement on Customers, Revenues, and Consumption, since this is the month in which the system annual peak normally occurs. On the other hand, the averages of the twelve monthly peaks are given in the Statement of the Allocation of the Cost of Primary Power, since these averages provide the basis for some of the allocation. When the actual cost of supplying power and energy has been established through this allocation at the end of the year, the necessary debit or credit billing adjustments are made to reconcile interim billings with cost.

*Revised.

DIRECT CUSTOMERS

The direct customers of the Commission included 87 industrial customers and 9 interconnected utility systems.

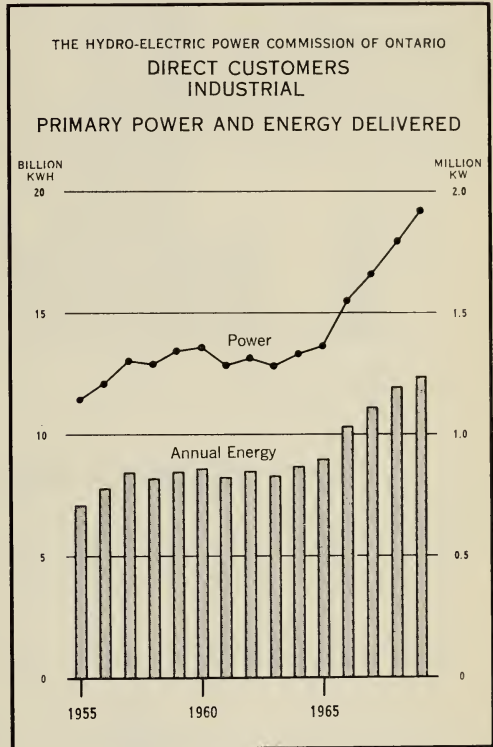
Two large industrial companies were added to the system in 1969. One is a manufacturer of rug-backing material using poly-propylene fibre, located in eastern Ontario. The other is located in western Ontario, where it uses a continuous chemical reaction and a recovery process for the production of a moulding-grade iron powder. Each of these loads is expected to exceed 10,000 kilowatts within a three-year period.

The monthly sum of the primary peak loads for the direct industrial customers reached its annual maximum in December at 1,919,092 kilowatts. This was 119,977 kilowatts or 6.7 per cent greater than the corresponding annual maximum recorded in November 1968. The table on page 47 shows the disposition of energy, both primary and secondary, to these 87 customers and the interconnected systems.

RURAL ELECTRICAL SERVICE

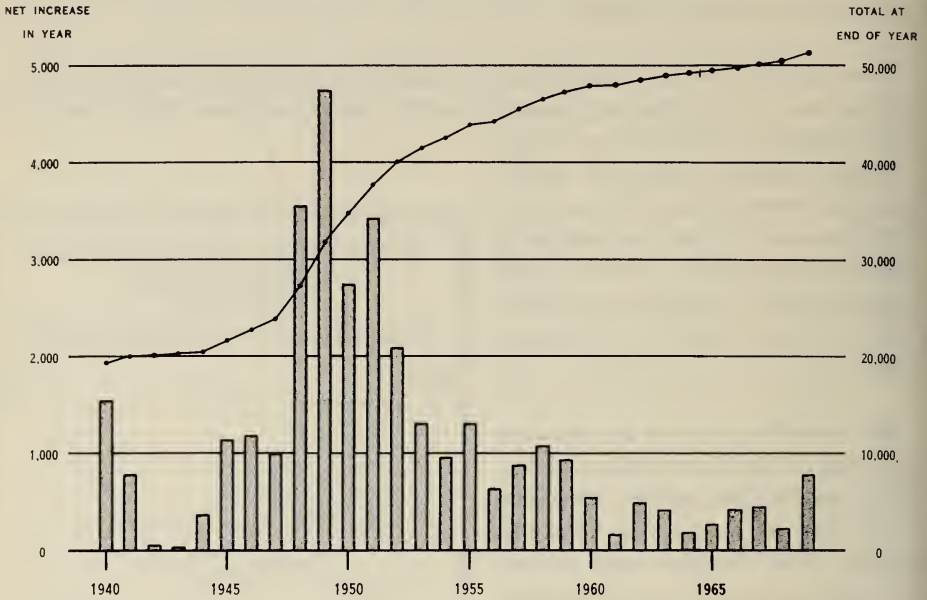
Technical assistance is provided by Ontario Hydro to the agricultural community and to electrical contractors engaged in expanding and improving the safe and efficient use of electric power on the farm. As labour is increasingly replaced by the use of electric energy in all types of commercial farming, the total electric concept is gaining wider acceptance for the provision of a generally satisfactory environment in all types of farm buildings. With the total number of farm customers continuing to decline as a result of annexations by municipalities and the widespread trend towards the amalgamation of small farms into units of larger size, the average use of electricity for farm customers rose from 903 kilowatt-hours per month in 1968 to 972 kilowatt-hours per month in 1969.

Substantial administrative economies have been achieved by the Commission in recent years through the consolidation of rural administrative areas, now reduced

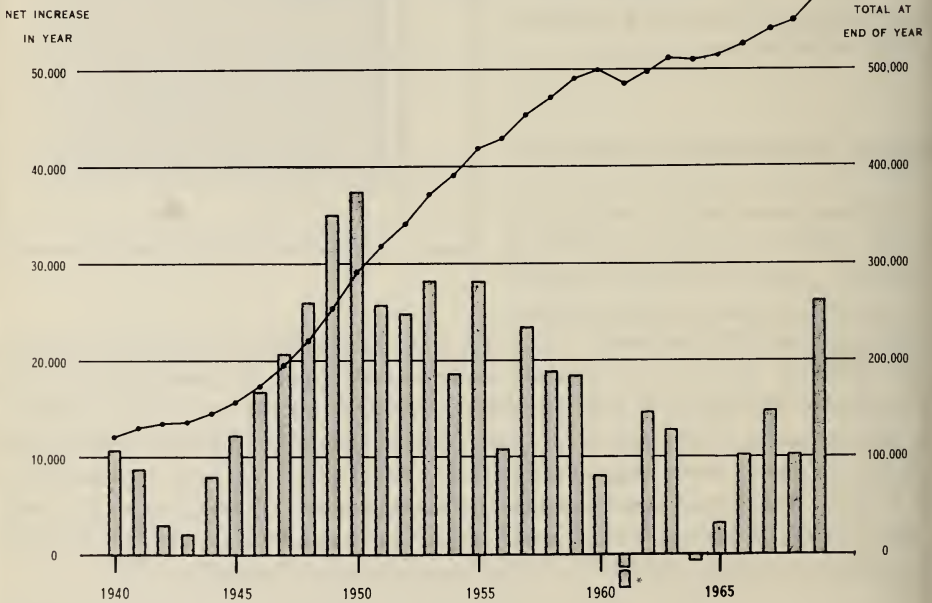


THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

MILES OF RURAL PRIMARY LINE



NUMBER OF RURAL CUSTOMERS



*DECREASE — 14,542

in number to 68. With the improvement in quality of modern roads and communications, and the high dependability of mechanized equipment, which can be subject to continuous radio control, these economies have been achieved without adversely affecting the level of service.

SERVICES TO CUSTOMERS

Electrical Inspection

Revisions have been adopted in electrical safety regulations to meet the requirements of new building methods and wiring techniques. Particular consideration was given to changes in school building facilities as foreseen by education authorities, and to the requirements of modular pre-cast construction for multiple dwellings. A major revision is the requirement, effective January 1, 1970, that single-dwelling panelboards shall have space for the equivalent of twenty-four 120-volt branch circuits, including at least two of 120/240-volt capacity, for which over-current protection shall be a minimum of 35 amperes.

SECTION IV

PLANNING, ENGINEERING, AND CONSTRUCTION

During 1969, the Commission placed 1,222,000 kilowatts of installed generating capacity in service, 1,000,000 kilowatts in two units at Lambton Generating Station and the remainder in four hydro-electric units, two at Aubrey Falls Generating Station on the Mississagi River and two in an extension to Stewartville Generating Station on the Madawaska River. The present construction program provides for the addition of a further 11,176,000 kilowatts during the period to the end of 1978. Of this total, 10,745,000 kilowatts will be in five large thermal-electric stations, scheduled variously throughout this period, and more than half of this in turn will be installed in two major nuclear stations. The hydro-electric contribution to the program is at present limited to 431,000 kilowatts in two stations to be brought into service during 1970 and 1971.

The present commitments for generating station construction will in large measure meet requirements up to the year 1980, but to the extent that they eventually appear to fall short of that requirement they will be supplemented as may seem most appropriate by any of the following:

- the installation of additional units with a maximum capacity of 331,000 kilowatts at hydro-electric stations on the Mattagami River.

- the addition of fossil-fuel thermal-electric units similar to the 500,000-kilowatt units being installed at Nanticoke Generating Station,

- the installation of 100,000-kilowatt or 200,000-kilowatt fossil-fuel thermal-electric units in northwestern Ontario.

PROGRESS ON POWER DEVELOPMENTS

Hydro-Electric Stations

Work was carried out at four hydro-electric sites during 1969.

A two-unit extension to Stewartville Generating Station was placed in service in 1969, one unit in July and one in August. This marked the completion of the major work of redeveloping the potential of the Madawaska River, which involved the construction of Mountain Chute Generating Station and extensions to Barrett Chute Generating Station and Stewartville Generating Station.

At Aubrey Falls Generating Station on the Mississagi River, construction of the main dam and headworks was completed, and the headpond was flooded in the spring of 1969. The major work was completed to permit the two units to be placed in service in November. At Wells Generating Station, also on the Mississagi River, concreting of the headworks was finished by the end of the year, and concreting in the powerhouse area, including the penstock envelope, was about 80 per cent complete. Erection bay structural steel and steel for the scroll cases and penstocks were all in place. The tailrace has been excavated and flooded.

Construction at Lower Notch, near the mouth of the Montreal River, is being carried out by H. G. Acres & Co. Ltd. During the year, excavation in the powerhouse, spillway, and headworks areas was completed, in the main dam and reservoir area it was almost complete, and excavation in the canal was under way. Clearing of the headpond was well advanced. Concreting was proceeding for the headworks and powerhouse, and following the erection of structural steel, the powerhouse itself was closed in to permit erection of the turbines during the winter. The penstocks were completed. The reservoir dike was under construction.

Thermal-Electric Stations

Four thermal-electric stations, including two nuclear-electric stations, were under construction, and engineering is proceeding for a fifth, which will be the first oil-fired station of the Commission. Two units were placed in service at Lambton Generating Station, near Sarnia, in 1969, one in April and the other in October. Work on the other two units now scheduled for service in 1970 is progressing satisfactorily. By the end of 1969, the boiler for Unit 3 had been fired and the commissioning of auxiliary systems was under way.

At Pickering Generating Station, most of the permanent mechanical and electrical equipment for Unit 1 had been delivered, and the installation of the reactor, turbine-generator, and allied systems was well advanced by the end of the year. Deliveries of fuel bundles for the initial charge were made during the year. All major civil construction work was completed for the first two units, and was proceeding for Units 3 and 4. With the station superintendent and operating staff established in their permanent quarters at the station, commissioning of systems and equipment for Unit 1 was begun.

**Summary of the Power Development Program
as at December 31, 1969**

Development	Number of Units				Installed Capacity	Estimated Cost
	In Service		Scheduled for Service			
					kw	\$
Lambton—south of Sarnia.....	{	2 TC	1969	2 TC 1970	2,000,000	255,340,000
Pickering—east of Toronto.....				4 TN 1971-1973	2,160,000	662,000,000
Lower Notch—Montreal River...				6 TCT 1971-1973	45,000	
Nanticoke—Lake Erie near Port Dover.....				2 H 1971	228,000	69,312,000
Lennox—west of Kingston.....				4 TC 1971-1974	2,000,000	340,000,000
				4 TC 1974-1977	2,295,000	*303,013,000
Bruce—near Kincardine.....	{			4 TN 1975-1978	3,200,000	*944,000,000
				Auxiliary TCT	x45,000	
Wells—Mississagi River.....				2 H 1970	203,300	28,884,000

x Tentative capacity.

H—Hydro-electric.

TN, TC, TCT—Thermal-electric nuclear, conventional, and combustion-turbine respectively.

³These costs do not include an allowance for estimated escalation during the period of construction.

Work was under way at the end of the year for the preparation of the site for Bruce Generating Station to the north of Douglas Point Nuclear Power Station near Kincardine.

At Nanticoke Generating Station, near Port Dover, the boiler house and the service bay for the first unit were ready for the commencement of boiler erection scheduled for January 1970. The 650-foot concrete stack shell was completed in September. Work on the slip dock, forebay, outfall channel, and ash lagoon was well advanced. The cooling-water intake tunnel, on which work began in September, is scheduled for completion in August 1970. The first unit is scheduled to receive steam late in 1971.

Following survey work, geological investigations, and environmental studies site layout studies for Lennox Generating Station were completed and the location of the powerhouse was established. The turbine-generators had been ordered, and tenders for the oil-fired boiler were being evaluated at the year end. General engineering work was proceeding.

TRANSFORMER STATIONS AND TRANSMISSION LINES

The 500-kv facilities were expanded in 1969 by the placing in service of the new Porcupine Transformer Station, a 500—115-kv station near Timmins, and by the addition of the third 500 — 230-kv, 360,000-kva, 3-phase autotransformer at Kleinburg Transformer Station. Sites are being obtained as required for the extension of the high-voltage network between Toronto and Hamilton.

Expenditures on Capital Construction, 1960-1969

	Genera- tion	Transfor- mation	Trans- mission	Retail Distribu- tion	Other	Total
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
1960.....	82,506	16,624	12,230	18,120	2,559	132,039
1961.....	77,939	10,693	11,446	18,954	4,624	123,656
1962.....	59,741	11,754	21,118	18,102	3,709	114,424
1963.....	49,301	12,109	22,391	18,073	6,283	108,157
1964.....	55,908	16,775	16,250	18,623	2,565	110,121
1965.....	90,420	18,734	19,727	18,066	3,004	149,951
1966.....	131,900	22,593	21,607	20,256	*14,908	211,264
1967.....	154,889	30,128	26,774	22,280	*18,075	252,146
1968.....	192,772	38,270	53,439	23,276	*21,583	329,340
1969.....	273,082	62,507	60,128	28,567	*22,411	446,695
Total.....	1,168,458	240,187	265,110	204,317	99,721	1,977,793

*These figures include investment in tools and equipment, now classified as fixed assets but shown in previous years as current assets.

Three new transformer stations on the 230-kv network were placed in service in 1969, Windsor-Lauzon Transformer Station, Agincourt Transformer Station, and St. Isidore Transformer Station, and additional capacity was placed in service at eight other stations. During 1970, equipment installation will be completed at four transformer stations associated with the tie-line between the East and West Systems. Property acquisition and clearing are under way for stations on the 230-kv Manitoba-Ontario interconnection now under construction.

On the 115-kv network, additional capacity was placed in service at ten stations, three in the Toronto area.

Transmission lines in service were extended by the net addition of 129 circuit miles during 1969 to reach a total of 20,037 circuit miles at the end of the year.

SECTION V

RESEARCH AND TESTING ACTIVITIES

The Commission's research and testing activities involve studies of a wide variety of problems related to the design, construction, operation, and maintenance of the power system, and to the efficient use of electricity.

Of particular importance in 1969 was the initiation of a concentrated program for improving the appearance of overhead transmission lines and making more economical use of rights of way. These objectives are likely to be achieved chiefly through the introduction of new materials and new design criteria which, by lowering requirements for insulation and conductor clearances, will reduce tower dimensions.

Studies of air pollution and its control were intensified in 1969 and integrated into a co-ordinated research program. A comprehensive review was made of work now under way in the United States and elsewhere on the development of processes for the removal of sulphur dioxide from the flue gases of large thermal-electric stations. The review indicated that none of these processes has yet been developed to a stage where its effectiveness and economy would warrant large-scale application. The dry limestone injection process, however, shows good possibilities, and Ontario Hydro has analysed selected limestones from Ontario quarries to determine their suitability for this use. Plans are under way for a full-scale trial of the process. The Commission is also investigating wet-scrubbing and electrical processes for removing sulphur dioxide from flue gases. Processes that were under consideration for removing the sulphur from coal before combustion now show little likelihood of successful further development.

The Commission in 1969 entered into a co-operative arrangement with a number of electrical utilities in the United States to provide financial support for a program of flue-gas desulphurization research now being carried out jointly by two large companies with special interests in this field. The process under development uses a dry sorbent material to remove sulphur dioxide from the flue gases and then release it to a recovery plant. The process is sufficiently promising that a pilot plant is expected to be installed and operating on the system of one of the co-operating utilities by 1973.

SECTION VI

STAFF RELATIONS

The average number of employees on the staff during 1969 was 21,686 in total, including 14,713 regular and 6,973 temporary employees, the latter for the most part engaged on construction projects.

Manpower Resources and Development

The steadily rising demand for accommodation at the Conference and Development Centre, near Orangeville, since its opening in January 1968, prompted the Commission in March 1969 to proceed with the expansion of the Centre. Construction began in the early autumn, and the expanded facilities, when completed late in 1970, will have about twice their original capacity, a total of 205 bedrooms and 28 training areas, including trades shops and technical laboratories, as well as conference and group-study rooms. In the meantime, supplementary residential accommodation is being obtained in motels in the area adjacent to the Centre, and alternative training facilities are being provided as required in other localities, one of the more significant being the Centre established at Nobel, north of Parry Sound, in the spring of 1969 for the training of line-construction forces.

In 1969 the Commission undertook supervisory and linemen training on behalf of municipal utilities. Three supervisory courses and two linemen courses were held. It is expected that these programs will be expanded in the future.

Courses representing approximately 600 man-weeks of training were given to management and supervisory staff. Approximately 25 per cent of these courses were designed for specific units in the Commission's organization, 25 per cent were for the supervisory staff and employees of the municipal utilities, and 50 per cent were generally available to interested Hydro management staff.

Training and upgrading of tradesmen and supervisory employees already on the staff continue at a high level, as well as developmental training for newly engaged employees, in order to meet the high technical requirements of the organization today. The necessity of this type of training is beyond question, but increasing attention is now being directed towards the evaluation of its cost and effectiveness.

During the year research was undertaken to develop and test new methods for the selection of area office supervisors and nuclear trades personnel. In addition considerable concerted effort in 1969 was invested in designing and testing some new methods aimed at the early identification of those employees who show promise as possible managers, to be followed by their development in accordance with such individual needs as are disclosed, first by an objective analysis of their job performance, and second by their response to simulated management situations.

In meeting its requirements for technical staff, the Commission undertook in 1969 to employ technologists for much of the work previously performed only by engineers. As these graduates of the colleges of applied arts and technology become increasingly available, this policy will be expanded.

Labour Relations

On March 10, 1969, a new agreement was signed with the 9,600-member Ontario Hydro Employees Union, Local 1000 of the Canadian Union of Public Employees, following thirteen months of bargaining, resort to conciliation procedures, and in the end concerted pressure by the union in the form of work-to-rule tactics, refusal of overtime work, and a so-called rotating strike. The publication of the 1968 Annual Report somewhat later in the year permitted reference to this settlement, as well as to other negotiations still pending, as delayed 1968 activity. The labour relations climate then prevailing remained relatively unchanged throughout 1969. Subsequent to this settlement, formal bargaining on the union's request for broad improvement in the pension plan terminated in the submission of this item for conciliation, where it was still under review at the end of the year.

The OHEU settlement in March also called for a joint examination of the feasibility of a plan for the evaluation of trades jobs. The chairman of the joint study which was undertaken reported in December advising that such a plan was not appropriate.

Resolution of most OHEU grievance disputes was achieved under the regular provisions of the collective agreement. The issue of two grievances, however, is still not settled. One questioned the Commission's decision to remit to the employees a portion of the premium contributions which have been based, in part, on the former private medical plan. These contributions exceed the premium requirements of the provincially administered Ontario Health Services Insurance Plan. This was still awaiting the decision of the arbitrator at the end of the year. The second is the precedent established by the Ontario Labour Relations Board in sustaining the union's position that employees suspended for refusing to work overtime during the period of the rotating strike were in fact being subjected to discrimination because of their union activity. The Commission has taken this judgment to the Court of Appeal for further consideration.

Agreement was reached also in March 1969 with the Canadian Union of Operating Engineers, extending to the 440 operating and trades employees at J. Clark Keith Generating Station and Richard L. Hearn Generating Station terms comparable to those established for the OHEU agreement.

During 1968, the Canadian Union of Operating Engineers had applied for certification as bargaining agent for 400 operators and tradesmen then represented by the OHEU. Following a vote directed by the Ontario Labour Relations Board in 1969, these employees chose to remain in the OHEU.

In its protracted negotiations with the Allied Construction Council, Ontario Hydro continued to withstand renewed pressure by the unions on those items which on principle it had been unwilling to concede in negotiations that led to the construction strike in 1967. These items were the closed shop, union control over employment procedures and product usage, union membership for foremen, and the method for dealing with jurisdictional disputes. The number of unions represented by the Council, which had been as high as 18 at the time of its formation, and had declined to ten in 1968, further declined to eight in 1969 with the withdrawal of the Bricklayers', Masons', and Plasterers' International Union and the International Brotherhood of Electrical Workers. At the end of 1969, the Electrical Workers were still bargaining for a separate agreement. The agreement reached with the Allied Construction Council in March was signed in August for a two-year period ending in July 1970, and separate agreements were negotiated with four other unions representing employees in construction activities — The Hotel, Restaurant, and Bartenders' International Union and the three unions respectively representing office workers, carpenters, and pipefitters.

During the first 11 months of 1969, there were 14 strikes either by Commission employees or by employees of contractors at major construction sites, almost all of them illegal strikes under the laws of the province. Many of these work stoppages, for the most part only for short periods of up to five days, were the result of inter-union rivalry over job jurisdiction. As one means of bringing this type of irresponsible behaviour under control, the Commission applied to the Ontario Labour

Relations Board for permission to prosecute a group engaged in an illegal strike at Pickering Generating Station. With the consent of the Board, this was undertaken.

The growing strength of unions in the construction industry has led employers to recognize the need for co-operation on their part in the collective bargaining process. A leading role in this development has now been taken by the Ontario Federation of Construction Associations. The Commission is represented on the Association's Labour Bureau and on its Executive Council.

Medical Services

The medical program is increasingly directed towards the solution of problems arising from hazards in the work environment, and is subject to continuous expansion in the complex power utility industry today.

Lectures and discussions on dust inhalation and the prevention of asbestosis have been given to thermal-electric-station employees. More intensive training in first aid has been given at these stations, bringing the qualification of some employees up to St. John Ambulance certificate level and qualifying others as instructors. A staff physician visits each of the two large thermal-electric stations in the Toronto area for a half day each week in order to deal with medical problems and to become familiar with environment health situations.

Encouraging progress is being made in the effort to identify persons affected by problem drinking and alcoholism, and in the treatment of these employees at a new industrial clinic, which is being operated by the Alcoholism and Drug Addiction Research Foundation. In other situations where employees find their capacity to meet the physical, mental, or emotional demands of their work affected by partial or serious disability, the procedures and policies for dealing with these problems are being developed and refined.

Protection against radiation is an important aspect of nuclear-station operation, and every effort is being directed not only to keeping courses of instruction up to date, but also to developing adequate numbers of instructors to meet the increasing demands now falling on the staff of health physicists.

A radiological bio-assay service is being established at the Nuclear Power Demonstration station for the measurement of biological effects of radio-nuclides on the human body. A control service is planned for Pickering Generating Station for the measurement of radioactive dose, whether caused by external sources or by absorption of radioactive elements in the body.

Accident Prevention

While the disabling injury frequency rate for the entire staff rose in 1969 to 12 per million man-hours worked as compared with 11 in 1968, improvement in this rate was achieved by two of the larger employee groups — Services, and Regions — the latter to a new low of 5.5. A rise in the severity rate from 900 to 1200

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

PENSION AND INSURANCE FUND

STATEMENT OF ASSETS
as at December 31, 1969

Investments

Bonds and stocks—	\$
Federal and Provincial government and government-guaranteed bonds (par value \$162,021,000).....	156,722,251
Corporation bonds (par value \$38,775,000).....	38,688,546
Stocks.....	56,980,022
Total bonds and stocks (approximate market value \$208,687,000).....	252,390,819
First mortgages on real estate.....	24,160,969
Real property leased to others.....	372,525
Total investments.....	276,924,313
Cash.....	236,273
Accrued interest.....	2,802,729
Receivable from The Hydro-Electric Power Commission of Ontario.....	3,269,396
	<u>283,232,711</u>

NOTES

1. The most recent actuarial valuation of the pension plan was made as at December 31, 1968, in compliance with the requirements of The Pension Benefits Act 1965. This valuation indicated that the plan had an unfunded liability of approximately \$13,700,000. Current contributions have been made on a basis sufficient to meet actuarial requirements, and include an amount sufficient to recover this deficiency within the period of time required by The Pension Benefits Act 1965.
2. In the above statement, bonds are included at amortized cost, stocks at cost, first mortgages on real estate at balance of principal outstanding, and real property at cost less amortization.

AUDITORS' REPORT

We have examined the statement of assets of The Hydro-Electric Power Commission of Ontario Pension and Insurance Fund as at December 31, 1969. Our examination included a general review of the accounting procedures and such tests of accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion the accompanying statement presents fairly the assets of the fund as at December 31, 1969.

Toronto, Canada,
April 3, 1970.

CLARKSON, GORDON & CO.
Chartered Accountants.

reflects the regrettable fact that five employees lost their lives through fatal accidents in 1969, three from electrical contacts and two from falls. The motor vehicle accident frequency rate also increased in 1969 to 11 accidents per million miles driven from 9 in 1968.

Ontario Hydro's accident prevention objectives and the responsibilities of employees and management at various levels were clearly delineated in a new accident prevention policy recently issued. Accident prevention effort is constantly promoted through line management, and through regular training, both at the supervisory and at the tradesman level.

Pension and Insurance Fund

The Pension and Insurance Fund is administered by the Commission in trust on behalf of participants in the Plan, whose benefits are protected under The Pension Benefits Act 1965. The Commission's Pension Plan is now integrated with the Canada Pension Plan, and the employee's contribution for pension benefits is fixed at 5 per cent of gross base pay. Only that part of the employee's contribution which exceeds his premium requirements under the Canada Pension Plan is retained in the Pension Fund. The Commission in its turn, after meeting its obligations under the Canada Pension Plan, undertakes to make further contributions to the Pension Fund sufficient to maintain the Fund's adequacy to meet all actuarial requirements, and also underwrites the entire cost for the administration of the Fund. Since the enactment of The Pension Benefits Act, and even prior thereto, evaluations of the Fund by an independent actuary have been the basis for establishing the level of contribution required of the Commission. In these evaluations, now made under the regulations established by the Act, due recognition is given to changes in benefits established both for active and for retired employees.

APPENDIX I—OPERATIONS

The table of power resources and requirements on pages 46 and 47 gives for each system and in total the primary peak requirements for the month of December, and the dependable capacity of the Commission's resources at that time. A separate table on the two preceding pages gives the December dependable capacity and maximum output of the major Commission-owned stations and the major sources of purchased power. In any comparison of total requirements and resources, allowance should be made for that part of total requirements which may be interrupted over the peak period in accordance with contract terms accepted by the customer. In 1968 this was in the order of 316 megawatts.

The dependable capacity of a hydro-electric generating station is the estimated output which an analysis of historical stream-flow conditions indicates the station is capable of producing 98 per cent of the time. It can be expected to exceed this output in 49 out of 50 years. Since the stations so rated are distributed on many widely separated watersheds, and since all would not be simultaneously affected by low stream flows, the total hydro-electric generating capacity of the system is estimated to be greater than the sum of the various station capacities by an allowance for this diversity. The dependable peak capacity of a thermal-electric station is the net output of its fully commissioned units, but units in a fairly advanced stage of commissioning are occasionally included at a conservatively estimated proportion of their rated capacity. In any event, the margin of reserve capacity is conservatively measured both in the calculation of requirements and in the calculation of capacity.

Statistics on peak loads and capacities are given in the Report in kilowatts, but they may be conveniently converted to horsepower on the basis that one horsepower is equivalent to approximately 0.746 kilowatts.

The Analysis of Energy Sales on pages 48 and 49 shows how the kilowatt-hours made available by the Commission and the associated municipal utilities were distributed to the various classes of ultimate customers or to interconnected systems. The table on Disposal of Energy by the Commission reconciles these figures with system primary energy requirements and the total energy generated and purchased by the Commission.

THE COMMISSION'S POWER RESOURCES—1969

		Dependable Capacity*	Maximum Output*	Annual Energy Output (Net)†
		kw	kw	kwh
East System				
<i>River</i>	<i>Hydro-Electric Generating Stations</i>			
Niagara	††Sir Adam Beck—Niagara No. 1	420,000	428,000	3,117,552,080
	Sir Adam Beck—Niagara No. 2	1,287,000	1,245,000	8,972,682,400
	Pumping—Generating Station	108,000	130,000	122,829,900
	**Ontario Power		100,000	552,615,000
	**Toronto Power		37,000	184,017,250
Welland Canal	DeCew Falls No. 1	31,000	31,500	154,315,840
	DeCew Falls No. 2	124,000	138,000	911,814,400
Adjustment to Niagara River stations to compensate for use of water by Ontario Hydro rather than by another producer		75,000		
St. Lawrence	Robert H. Saunders—St. Lawrence	817,000	866,000	6,925,687,000
Ottawa	Des Joachims	371,000	377,000	2,394,622,200
	Otto Holden	193,000	216,000	1,213,984,700
	Chenau	115,000	119,000	755,940,000
	Chats Falls (Ontario half)	77,000	84,000	539,908,200
Madawaska	Mountain Chute	165,000	166,000	316,055,500
	Barrett Chute	159,000	172,000	320,039,000
	Stewartville	162,000	167,000	276,973,900
Abitibi	††Abitibi Canyon	226,000	226,000	1,329,110,500
	Otter Rapids	177,000	178,500	881,458,000
Mississagi	Aubrey Falls	146,000	163,000	32,627,100
	George W. Rayner	46,000	46,500	313,219,960
	Red Rock Falls	40,000	40,220	203,986,000
Mattagami	Kipling	142,000	144,000	735,558,500
	Little Long	125,000	134,000	580,574,300
	Harmon	125,000	137,500	726,661,300
Various	Other hydro-electric generating stations	150,600	149,105	949,634,938
Diversity—Adjustment to compensate for difference between the calculation of capacity on an individual plant basis and for the system as a whole		41,400		
Total hydro-electric—East System		5,173,000		32,266,208,168
<i>Location</i>	<i>Thermal-Electric Generating Stations</i>			
Courtright	Lambton	537,000	1,000,000	1,265,208,900
Windsor	J. Clark Keith	259,000	245,000	967,296,100
Toronto	Lakeview	2,318,000	2,265,000	11,328,881,000
	Richard L. Hearn	1,193,000	1,041,000	5,005,824,700
Rolphton	Nuclear Power Demonstration		23,100	82,268,000
	Combustion turbines	321,000	259,400	132,722,180
Total thermal-electric—East System		4,628,000		18,782,200,880
Total generated—East System		9,801,000		51,048,409,048

THE COMMISSION'S POWER RESOURCES—1969

		Dependable Capacity*	Maximum Output*	Annual Energy Output (Net)†
		kw	kw	kwh
East System—Continued				
<i>Sources of Purchased Power</i>				
Atomic Energy of Canada Limited—Douglas Point.....		208,000	150,000	411,496,675
Detroit Edison Company.....			450,000	982,983,800
††Niagara Mohawk Power Corporation.....			414,000	474,922,000
**Canadian Niagara Power Company.....			31,000	13,026,000
Power Authority of the State of New York.....			350,000	774,815,000
††Quebec Hydro-Electric Commission.....		348,000	581,400	3,036,639,360
Maclaren Quebec Power Company.....		93,000	107,000	579,742,000
Ottawa Valley Power Company.....		77,000	84,000	541,342,800
††Abitibi Paper Company Limited.....			41,300	52,884,528
Great Lakes Power Corporation Limited.....		3,800	4,218	18,336,777
Miscellaneous (relatively small suppliers).....		1,500	35,300	15,403,240
Total purchased—East System.....		731,300		6,901,592,180
West System				
<i>River</i>	<i>Hydro-Electric Generating Stations</i>			
Nipigon	Pine Portage.....	115,200	136,000	853,184,000
	Cameron Falls.....	76,400	78,000	600,124,000
	Alexander.....	62,000	64,500	486,138,000
English	Caribou Falls.....	75,700	76,500	607,311,200
	Manitou Falls.....	60,000	67,200	511,102,600
Kaministiquia	Silver Falls.....	45,600	41,600	309,965,000
Winnipeg	Whitedog Falls.....	52,600	57,000	440,123,200
Aguasabon	Aguasabon.....	46,100	46,000	298,777,230
Various	Other hydro-electric generating stations.....	29,200	38,600	289,580,800
Diversity—Adjustment to compensate for difference between the calculation of capacity on an individual plant basis and for the system as a whole.....		17,700		
Total hydro-electric—West System.....		580,500		4,396,306,030
<i>Location</i>	<i>Thermal-Electric Generating Stations</i>			
Thunder Bay	Thunder Bay.....	100,000	61,000	87,855,000
Various	Combustion turbines and diesel-electric.....	29,000	20,300	1,297,200
Total thermal-electric—West System.....		129,000		89,152,200
Total generated—West System.....		709,500		4,485,458,230
<i>Sources of Purchased Power</i>				
Manitoba Hydro-Electric Board.....			7,500	12,145,639
Ontario Minnesota Pulp and Paper Company Limited.....			10,000	1,204,000
Total purchased—West System.....				13,349,639
Total generated.....		10,510,500		55,533,867,278
Total purchased.....		731,300		6,914,941,819
Total generated and purchased.....		11,241,800		62,448,809,097

* The power capacity and output reported in this table are the 20-minute peaks for the month of December. Since the various maximum outputs do not coincide, their sum is not the peak load of the system.

† Net output of generating stations or total received from supplier.

* 25 cycles per second.

† 25 and 60 cycles per second.

POWER RESOURCES AND REQUIREMENTS

	EAST SYSTEM			
	1968 kw	1969 kw	Net Increase kw	%
Dependable Peak Capacity				
Generated—Hydro-electric	4,931,000	5,173,000	242,000	4.9
Thermal-electric	3,974,000	4,628,000	654,000	16.5
Total generated	8,905,000	9,801,000	896,000	10.1
Purchased	723,600	731,300	7,700	1.1
Total generated and purchased	9,628,600	10,532,300	903,700	9.4
Reserve or <i>Deficiency</i>	241,164	607,829	366,665	152.0
*Primary Power Requirements	9,387,436	9,924,471	537,035	5.7
Ratio of Reserve or <i>Deficiency</i> to Requirements %	2.6	6.1		

ENERGY MADE AVAILABLE BY THE COMMISSION

	1968		1969		Increase or Decrease
	kwh		kwh		per cent
EAST SYSTEM					
Generated (net)					
Hydro-electric	31,043,429,325		32,266,208,168		3.9
Thermal-electric and combustion-turbine	15,748,539,400		18,782,200,880		19.3
Total generated	46,791,968,725		51,048,409,048		9.1
Purchased	7,684,837,789		6,901,592,180		10.2
Transferred in or out			1,850,000		
Primary	51,772,542,570		55,081,675,744		6.4
Secondary	2,704,263,944		2,866,475,484		6.0
Total	54,476,806,514	54,476,806,514	57,948,151,228	57,948,151,228	6.4
WEST SYSTEM					
Generated (net)					
Hydro-electric	4,028,625,815		4,396,306,030		9.1
Thermal-electric, combustion-turbine, and diesel-electric	112,226,173		89,152,200		20.6
Total generated	4,140,851,988		4,485,458,230		8.3
Purchased	75,841,623		13,349,639		82.4
Transferred in or out			1,850,000		
Primary	4,016,781,128		4,343,833,450		8.1
Secondary	199,912,483		156,824,419		21.6
Total	4,216,693,611	4,216,693,611	4,500,657,869	4,500,657,869	6.7
TOTAL					
Generated (net)					
Hydro-electric	35,072,055,140		36,662,514,198		4.5
Thermal-electric, combustion-turbine and diesel-electric	15,860,765,573		18,871,353,080		19.0
Total generated	50,932,820,713		55,533,867,278		9.0
Purchased	7,760,679,412		6,914,941,819		10.9
Primary	55,789,323,698		59,425,509,194		6.5
Secondary	2,904,176,427		3,023,299,903		4.1
Total	58,693,500,125	58,693,500,125	62,448,809,097	62,448,809,097	6.4

—DECEMBER 1968 AND 1969

WEST SYSTEM				TOTAL			
1968 kw	1969 kw	Net Increase kw %		1968 kw	1969 kw	Net Increase kw %	
580,500	580,500	.....	...	5,511,500	5,753,500	242,000	4.4
129,000	129,000	.....	...	4,103,000	4,757,000	654,000	15.9
709,500	709,500	.....	...	9,614,500	10,510,500	896,000	9.3
.....	.....	.....	...	723,600	731,300	7,700	1.1
709,500	709,500	.....	...	10,338,100	11,241,800	903,700	8.7
102,560	78,620	23,940	23.3	.....	.....	.....	...
606,940	630,880	23,940	3.9	9,994,376	10,555,351	560,975	5.6
16.9	12.5	.....	...	.....	.....	.....	...

* The capacities shown are those available for a 20-minute period at the times of system primary peak demand in December, the capacity of purchased power sources being based on the terms of the purchased contract. Requirements shown are the December coincident peaks for each system and their arithmetical sum. Some part of East System requirements is subject to interruption over the peak period in accordance with contract terms accepted by customers, the total possible load subject to interruption at the time of the 1969 peak being 316,000 kw.

DISPOSAL OF ENERGY BY THE COMMISSION
1969

	PRIMARY	SECONDARY	TOTAL
Sales to Municipalities.....	36,126,529,150x	.....	36,126,529,150
Sales to Direct Customers.....	12,161,834,643	96,827,432	12,258,662,075
—Interconnected Systems.....	224,361,109x	2,869,089,214	3,093,450,323
	48,512,724,902	2,965,916,646	51,478,641,548
Retail Sales			
In Towns and Villages.....	272,889,371	.....	272,889,371
In Rural Areas.....	5,956,936,100	.....	5,956,936,100
To Special Customers.....	648,749,561	13,945,977	662,695,538
—Interconnected Systems.....	42,186,015x	.....	42,186,015
	6,920,761,047	13,945,977	6,934,707,024
Total Commission Sales.....	55,433,485,949	2,979,862,623	58,413,348,572
Distribution Losses and Unaccounted for.....	470,287,649	.....	470,287,649
Transmission Losses and Unaccounted for.....	3,521,735,596*	43,437,280*	3,565,172,876
Total Primary Demand and Secondary Load Carried..	59,425,509,194	3,023,299,903	62,448,809,097

*The apportioning of transmission losses to primary and secondary loads is estimated.

xThe three quantities of primary energy thus indicated amounting in total to 36,393,076,274 kwh were delivered for resale.

ENERGY SALES

Municipal Electrical Utilities during 1969

SALES BY THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO				
To Retail Customers			To Direct Customers	Total
In Certain Towns and Villages Served by Commission Distribution Facilities	In Rural Areas	Special*		
kwh	kwh	kwh	kwh	kwh
160,486,155	2,269,511,600	.....	.....	14,350,726,100
.....	208,120,000	.....	.....	208,120,000
160,486,155	2,477,631,600	.....	.....	14,558,846,100
88,155,228	643,275,400	.....	.....	8,771,212,224
20,138,738	1,319,541,500	648,749,561	12,161,834,643	28,953,225,568
.....	.....	13,945,977	96,827,432	110,773,409
.....	1,490,465,400	.....	.....	1,490,465,400
4,109,250	26,022,200	.....	.....	457,610,886
.....	.....	42,186,015	224,361,109	266,547,124
.....	.....	.....	2,869,089,214	2,869,089,214
272,889,371	5,956,936,100	704,881,553	15,352,112,398	57,477,769,925
.....	.....	.....	.....	1,207,392,667
.....	.....	.....	.....	227,181,220
.....	.....	.....	.....	44,632,800
272,889,371	5,956,936,100	704,881,553	15,352,112,398	58,413,348,572
16,999,716	453,287,933	.....	.....	470,287,649
.....	.....	.....	.....	3,565,172,876
.....	.....	.....	.....	62,448,809,097

**TOTAL MILEAGE OF TRANSMISSION LINES AND CIRCUITS
at December 31, 1969**

Voltage and Structure	Line Route Miles		Circuit Miles	
	At Dec. 31, 1968	At Dec. 31, 1969	At Dec. 31, 1968	At Dec. 31, 1969
EAST SYSTEM				
500,000-volt Aluminum.....	76.01	76.01	76.01	76.01
500,000-volt Steel Tower.....	359.51	359.51	359.51	359.51
345,000-volt Steel Tower.....	2.50	2.50	2.50	2.50
230,000-volt Steel Tower.....	3,484.48	3,490.10	4,730.54	4,741.64
230,000-volt Wood Pole.....	252.01	345.04	252.01	345.04
230,000-volt Underground.....	1.94	1.94	3.88	3.88
115,000-volt Steel Tower.....	1,918.34	1,826.86	3,221.62	3,061.53
115,000-volt Wood Pole.....	1,831.52	1,841.62	1,842.74	1,853.93
115,000-volt Underground.....	41.78	41.78	77.25	77.25
60,000-volt Steel Tower.....	2.20	2.20	2.20	2.20
60,000-volt Wood Pole.....	6.15	6.15	6.15	6.15
44,000-volt and less, Wood, Steel and Underground.....	6,364.45	6,535.61	6,832.31	7,014.22
Total East System.....	14,340.89	14,529.32	17,406.72	17,543.86
WEST SYSTEM				
230,000-volt Steel Tower.....	104.60	104.60	209.20	209.20
115,000-volt Steel Tower.....	424.15	424.15	628.05	628.05
115,000-volt Wood Pole.....	917.32	917.32	917.32	917.32
69,000-volt Wood Pole.....	203.72	203.72	203.72	203.72
44,000-volt and less, Wood and Steel..	501.54	494.75	542.89	535.20
Total West System.....	2,151.33	2,144.54	2,501.18	2,493.49
Total East and West Systems.....	16,492.22	16,673.86	19,907.90	20,037.35

APPENDIX II—FINANCIAL

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FIXED ASSETS
for the Year Ended

			Change
	Balance December 31, 1968	Placed in Service	Relocated and Reclassified
	\$	\$	\$
Power Supply Facilities			
GENERATING STATIONS			
Thermal-electric—			
Conventional.....	490,813,807	84,254,534	203
Nuclear.....	4,437,144	47,898	89,752
Combustion-turbine.....	37,555,668	427,121	.....
Total Thermal-electric.....	532,806,619	84,729,553	89,955
Hydro-electric.....	1,419,011,475	53,072,670	18,598
Total Generating Stations.....	1,951,818,094	137,802,223	71,357
TRANSFORMER STATIONS.....	373,891,157	52,811,704	48,123
TRANSMISSION LINES.....	399,348,158	52,319,300	15,688
COMMUNICATION EQUIPMENT.....	14,069,380	6,243,369	1,190
RETAIL DISTRIBUTION PLANT AND EQUIPMENT.....	371,821,918	27,265,199	39,047
Total Power Supply Facilities.....	3,110,948,707	276,441,795	1,065
Administrative and Service Land, Buildings, and Equipment			
LAND AND BUILDINGS.....	40,945,469	1,178,792	.....
OFFICE AND SERVICE EQUIPMENT.....	76,430,376	11,661,361	1,065
Total Administrative and Service Land, Buildings, and Equipment.....	117,375,845	12,840,153	1,065
TOTAL FIXED ASSETS.....	3,228,324,552	289,281,948	.....

ASSETS

December 31, 1969

SERVICE		UNDER CONSTRUCTION DECEMBER 31, 1969	TOTAL FIXED ASSETS DECEMBER 31, 1969	EXPENDITURES DURING 1969
during Year	Balance December 31, 1969			
Retired				
\$	\$	\$	\$	\$
28,805	575,039,333	214,137,079	789,176,412	118,062,527
.....	4,395,290	182,213,552	186,608,842	98,921,805
.....	37,982,789	325,827	38,308,616	593,271
28,805	617,417,412	396,676,458	1,014,093,870	217,577,603
3,816,056	1,468,286,687	68,452,227	1,536,738,914	55,503,929
3,844,861	2,085,704,099	465,128,685	2,550,832,784	273,081,532
2,263,911	424,487,073	46,962,915	471,449,988	62,507,465
982,425	450,669,345	67,948,736	518,618,081	60,128,231
764,563	19,546,996	6,873,921	26,420,917	8,438,147
4,935,457	394,190,707	5,120,116	399,310,823	28,567,420
12,791,217	3,374,598,220	592,034,373	3,966,632,593	432,722,795
152,495	41,971,766	6,020,964	47,992,730	2,311,244
4,366,933	83,725,869	.....	83,725,869	11,661,361
4,519,428	125,697,635	6,020,964	131,718,599	13,972,605
17,310,645	3,500,295,855	598,055,337	4,098,351,192	446,695,400

Disposition of Fixed Assets Retired during 1969

Cost of fixed assets retired.....		\$17,310,645
Deduct:		
Proceeds from sales.....	\$3,070,367	
Charges to operations.....	276,702	
Charges to plant under construction.....	140,397	3,487,466
Net charge to accumulated depreciation.....		\$13,823,179

ACCUMULATED DEPRECIATION
for the Year Ended December 31, 1969

	POWER SUPPLY FACILITIES		ADMINISTRATIVE AND SERVICE BUILDINGS AND EQUIPMENT	TOTAL
	Generation, Transformation, Transmission, and Communications	Retail Distribution		
	\$	\$	\$	\$
Balances at December 31, 1968.....	426,686,070	116,518,732	45,656,237	588,861,039
Add:				
Provision in the year				
Charged directly to				
operations.....	44,367,321	14,056,556	.....	58,423,877
Charged to various				
overhead accounts...	21,158	.....	8,757,777	8,778,935
Transfers.....	360,136	33,266	326,870	.....
Excess of salvage recov-				
eries over removal				
costs on assets retired	299,415	30,109	3,141	326,383
Other adjustments.....	655,304	145,061	.....	800,365
	471,669,132	130,783,724	54,737,743	657,190,599
Deduct:				
Cost of fixed assets re-				
tired, less proceeds				
from sales.....	5,408,654	4,798,198	3,616,327	13,823,179
Balances at December 31, 1969.....	466,260,478	125,985,526	51,121,416	643,367,420

FREQUENCY STANDARDIZATION ACCOUNT
for the Year Ended December 31, 1969

	\$
Balance at December 31, 1968.....	97,555,519
Add interest for the year.....	3,549,543
	101,105,062
Deduct amortization charged to cost of power.....	18,472,331
Balance at December 31, 1969.....	82,632,731

BONDS PAYABLE IN CANADIAN CURRENCY
as at December 31, 1969

Guaranteed as to Principal and Interest by the Province of Ontario

Date of Maturity	Callable on or after	Date of Issue	Interest Rate	Principal Outstanding Dec. 31, 1969
			$\%$	\$
Jan. 1, 1970	.....	Jan. 1, 1930	$4\frac{3}{4}$	6,789,500
Feb. 15, 1970	.....	Feb. 15, 1960	6	13,259,500
Apr. 1, 1970	Apr. 1, 1968	Apr. 1, 1950	3	51,497,000
June 15, 1970	.....	June 15, 1962	$4\frac{1}{2}$	10,199,000
July 15, 1970	.....	July 15, 1960	$5\frac{1}{4}$	4,502,500
Oct. 15, 1970	Oct. 15, 1969	Oct. 15, 1958	$4\frac{1}{2}$	4,512,000
Feb. 1, 1971	.....	Feb. 1, 1964	5	14,855,800
Feb. 15, 1971	.....	Feb. 15, 1961	$5\frac{1}{4}$	4,959,000
Mar. 1, 1971	.....	Mar. 1, 1963	5	13,255,000
June 1, 1971	June 1, 1961	June 1, 1946	$2\frac{3}{4}$	18,034,000
Nov. 15, 1971	.....	Nov. 15, 1961	$4\frac{3}{4}$	6,592,500
July 5, 1972	.....	July 5, 1967	6	14,839,000
Sept. 20, 1972	.....	Sept. 20, 1967	$6\frac{1}{2}$	11,950,000
Mar. 15, 1973	.....	Mar. 15, 1967	$5\frac{3}{4}$	10,974,500
June 15, 1973	June 15, 1971	June 15, 1950	3	54,300,000
Mar. 18, 1974	.....	Mar. 18, 1969	$7\frac{1}{2}$	20,000,000
July 15, 1974	July 15, 1972	July 15, 1956	4	46,723,500
Oct. 15, 1974	Oct. 15, 1972	Oct. 15, 1956	$4\frac{1}{2}$	24,698,500
Dec. 1, 1974	.....	Dec. 1, 1969	$8\frac{1}{2}$	20,000,000
Aug. 15, 1975	Feb. 15, 1972	Feb. 15, 1957	$4\frac{3}{4}$	32,956,000
Jan. 15, 1976	Jan. 15, 1974	Jan. 15, 1956	4	44,309,500
Oct. 1, 1976	.....	Oct. 1, 1969	$8\frac{1}{4}$	15,000,000
Nov. 15, 1976	Nov. 15, 1974	Nov. 15, 1957	5	34,776,000
Jan. 5, 1977	Jan. 5, 1975	Jan. 5, 1967	$6\frac{1}{4}$	14,960,000
Mar. 1, 1977	Mar. 1, 1975	Mar. 1, 1955	$3\frac{1}{2}$	38,481,000
Apr. 1, 1977	Apr. 1, 1974	Apr. 1, 1957	5	74,495,000
Mar. 1, 1978	Mar. 1, 1976	Mar. 1, 1958	$4\frac{1}{2}$	33,021,500
Oct. 15, 1978	Oct. 15, 1976	Oct. 15, 1958	5	46,220,500
May 15, 1979	May 15, 1974	May 15, 1954	$3\frac{1}{2}$	34,492,000
July 1, 1979	.....	July 1, 1959	$5\frac{3}{4}$	29,371,500
Oct. 15, 1979	Oct. 15, 1974	Oct. 15, 1954	$3\frac{1}{2}$	49,833,000
Feb. 15, 1980	Feb. 15, 1978	Feb. 15, 1960	6	26,652,000
July 15, 1980	July 15, 1978	July 15, 1960	$5\frac{1}{2}$	36,674,000
Feb. 15, 1981	Feb. 15, 1979	Feb. 15, 1961	$5\frac{1}{2}$	39,855,000
June 15, 1982	June 15, 1979	June 15, 1962	5	34,200,000
Mar. 1, 1983	Mar. 1, 1980	Mar. 1, 1963	$5\frac{1}{4}$	41,715,500
June 15, 1983	June 15, 1979	June 15, 1963	5	52,625,000
Nov. 15, 1983	Nov. 15, 1980	Nov. 15, 1961	$5\frac{1}{4}$	40,697,000
Feb. 1, 1984	Feb. 1, 1981	Feb. 1, 1964	$5\frac{1}{4}$	52,008,800
Oct. 1, 1984	Oct. 1, 1980	Oct. 1, 1964	$5\frac{1}{4}$	55,428,000
Feb. 1, 1985	Feb. 1, 1981	Feb. 1, 1965	$5\frac{1}{4}$	71,337,500
July 5, 1987	July 5, 1985	July 5, 1967	$6\frac{1}{4}$	24,632,000
Jan. 4, 1988	Jan. 4, 1984	Jan. 4, 1966	$5\frac{3}{4}$	51,399,000
Apr. 15, 1988	Apr. 15, 1984	Apr. 15, 1966	6	48,401,500
July 5, 1988	July 5, 1984	July 5, 1966	6	47,320,000
Jan. 5, 1989	Jan. 5, 1985	Jan. 5, 1967	$6\frac{1}{4}$	39,925,500
Sept. 20, 1989	Sept. 20, 1985	Sept. 20, 1967	$6\frac{1}{2}$	27,903,000
Mar. 15, 1990	Mar. 15, 1986	Mar. 15, 1967	6	46,558,000
Apr. 1, 1992	Apr. 1, 1988	Apr. 1, 1968	7	43,522,000
Aug. 15, 1992	Aug. 15, 1988	Aug. 15, 1968	7	48,843,000
Sept. 18, 1992	Sept. 18, 1988	Sept. 18, 1968	7	63,875,000
Mar. 18, 1994	Mar. 18, 1989	Mar. 18, 1969	$7\frac{3}{4}$	35,000,000
May 1, 1994	May 1, 1989	May 1, 1969	$7\frac{3}{4}$	38,935,000
Oct. 1, 1994	Oct. 1, 1989	Oct. 1, 1969	$8\frac{1}{4}$	25,000,000
Dec. 1, 1994	Dec. 1, 1989	Dec. 1, 1969	$8\frac{1}{2}$	30,000,000
Total bonds payable in Canadian currency				1,822,364,100

BONDS PAYABLE IN UNITED STATES CURRENCY
as at December 31, 1969

Held by the Province of Ontario and having terms identical with issues sold in the United States by the Province of Ontario on behalf of the Commission

Date of Maturity	Callable on or after	Date of Issue	Interest Rate	Principal Outstanding Dec. 31, 1969
			%	\$
May 15, 1971	May 15, 1956	May 15, 1951	3 $\frac{1}{4}$	41,735,000
Sept. 1, 1972	Sept. 1, 1956	Sept. 1, 1951	3 $\frac{1}{4}$	40,985,000
Feb. 1, 1975	Feb. 1, 1958	Feb. 1, 1953	3 $\frac{1}{4}$	45,184,000
Nov. 1, 1978	Nov. 1, 1958	Nov. 1, 1953	3 $\frac{5}{8}$	47,503,000
Mar. 15, 1980	Mar. 15, 1959	Mar. 15, 1954	3 $\frac{1}{8}$	29,440,000
May 15, 1981	May 15, 1961	May 15, 1956	3 $\frac{7}{8}$	43,045,000
Feb. 1, 1984	Feb. 1, 1969	Feb. 1, 1959	4 $\frac{3}{4}$	70,915,000
Sept. 15, 1990	Sept. 15, 1975	Sept. 15, 1965	4 $\frac{3}{4}$	49,460,000
Apr. 1, 1996	Apr. 1, 1981	Apr. 1, 1966	5 $\frac{1}{2}$	34,465,000
Apr. 15, 1997	Apr. 15, 1982	Apr. 15, 1967	5 $\frac{5}{8}$	63,337,000
Dec. 1, 1997	Dec. 1, 1982	Dec. 1, 1967	6 $\frac{7}{8}$	74,980,000
Aug. 1, 1998	Aug. 1, 1983	Aug. 1, 1968	7 $\frac{1}{8}$	74,835,000
Feb. 15, 1999	Feb. 15, 1984	Feb. 15, 1969	7 $\frac{3}{8}$	75,000,000
Sept. 1, 1999	Sept. 1, 1984	Sept. 1, 1969	8 $\frac{3}{8}$	100,000,000
				790,884,000
Add exchange premium (net) at time of conversion.....				35,240,530
Total bonds payable in United States currency.....				826,124,530

BONDS PAYABLE IN WEST GERMAN CURRENCY
as at December 31, 1969

Guaranteed as to Principal and Interest by the Province of Ontario

Date of Maturity	Callable on or after	Date of Issue	Interest Rate	Principal Outstanding December 31, 1969	
			%	DM	\$
Aug. 1, 1975-1984 (ten equal annual instalments)	Aug. 1, 1975	Aug. 1, 1969	7	150,000,000	40,401,005

SUMMARY OF CHANGES IN BONDS PAYABLE
during the Year Ended December 31, 1969

	Payable in Canadian Currency	Payable in United States Currency	Payable in West German Currency
	\$	\$	\$
Outstanding at December 31, 1968....	1,770,791,800	647,404,186	.....
Add issues during the year.....	185,000,000	188,359,375	40,401,005
	1,955,791,800	835,763,561	40,401,005
Deduct redemptions during the year..	133,427,700	9,639,031	.....
Outstanding at December 31, 1969....	1,822,364,100	826,124,530	40,401,005

**ADVANCES FROM THE PROVINCE OF ONTARIO
as at December 31, 1969**

*Annuity bonds repayable to the Province in accordance with the terms of Province
of Ontario bonds issued in part for the purposes of the Commission*

Date of Maturity	Interest Rate	Balances of Advances Outstanding December 31, 1969 (Payable in Canadian, United States, or Sterling Currencies)
May 15, 1970.....	$\frac{7}{8}\%$	\$ 434,096
Jan. 15, 1970-1971.....	$4\frac{1}{2}\%$	581,412
June 1, 1970-1971.....	4	791,955
Total advances.....		1,807,463

**SUMMARY OF CHANGES IN ADVANCES FROM THE PROVINCE OF ONTARIO
during the Year Ended December 31, 1969**

Balance of advances at December 31, 1968.....	\$2,868,196
Deduct repayments during the year.....	1,060,733
Balance of advances at December 31, 1969.....	<u><u>\$1,807,463</u></u>

STATEMENT OF THE ALLOCATION OF
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARD ZAT (No. 1)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt- hours	\$	\$	\$	\$	
Acton.....	5,999.7	33,273.3	175,630	15,721	.....	784	.....
Ailsa Craig.....	443.3	2,256.0	12,977	1,138	1,268	.....	.....
Ajax.....	11,697.0	67,711.8	342,406	30,651	.....	4,012	.....
Alexandria.....	4,258.8	24,041.5	124,669	11,032	7,005	1,331	.....
Alfred.....	1,023.3	5,509.2	29,954	2,628	2,927	.....	.....
Alliston.....	4,129.3	24,469.9	120,878	10,820	.....	1,023	.....
Almonte.....*	2,856.4	15,687.8	83,616	7,485	.....	2,746	.....
Arnprior.....	390.8	1,753.7	11,439	1,004	1,118	.....	.....
Amherstburg.....	5,685.8	35,418.1	166,442	14,899	.....	1,771	.....
Ancaster Twp.....	2,951.0	16,238.4	86,384	7,578	8,442	.....	.....
Apple Hill.....	191.5	946.8	5,607	492	548	.....	.....
Arkona.....	334.2	1,795.0	9,783	858	956	.....	.....
Arnprior.....	7,632.7	48,116.9	223,434	19,687	17,151	1,400	.....
Arthur.....	1,262.1	6,827.6	36,946	3,307	.....	1,313	.....
Athens.....	726.8	4,558.2	21,275	1,866	2,079	.....	.....
Atikokan Twp.....	3,771.1	21,852.1	110,393	9,684	10,788	9,767	.....
Aurora.....	10,317.7	58,754.6	302,031	27,037	.....	2,538	.....
Avonmore.....	203.3	969.2	5,952	522	582	.....	.....
Aylmer.....	5,719.9	29,856.8	167,439	14,819	9,253	907	.....
Ayr.....	1,170.3	6,030.6	34,258	3,005	3,348	230	.....
Baden.....	1,098.8	5,330.8	32,165	2,848	1,702	66	.....
Bancroft.....*	1,982.9	9,776.0	58,046	5,117	4,280	56	.....
Barrie.....	33,422.1	194,240.0	978,371	87,580	.....	.....	.....
Barry's Bay.....	1,051.9	5,232.1	30,793	2,701	3,009	.....	.....
Bath.....	572.5	2,824.1	16,758	1,470	1,638	.....	.....
Beachburg.....	497.9	2,606.1	14,575	1,305	.....	.....	.....
Beachville.....	2,621.4	17,291.7	76,736	6,869	.....	936	.....
Beamsville.....	2,933.7	15,881.8	85,877	7,688	.....	341	.....
Beaverton.....	1,802.2	10,501.8	52,756	4,722	.....	1,019	.....
Beeton.....	781.0	4,257.6	22,862	2,006	2,234	522	.....
Belle River.....	1,671.0	9,671.4	48,915	4,303	4,125	273	.....
Belleville.....	32,468.1	196,138.6	950,441	85,081	.....	2,428	.....
Belmont.....	1,283.4	6,655.8	37,570	3,339	1,320	.....	.....
Blenheim.....	2,482.8	14,019.3	72,680	6,387	6,511	.....	.....
Bloomfield.....	633.2	3,170.1	18,534	1,659	.....	.....	.....
Blyth.....	1,036.1	5,317.2	30,330	2,661	2,964	.....	.....
Bobcaygeon.....	1,598.9	9,031.2	46,805	4,106	4,574	1,035	.....
Bolton.....	2,243.6	12,739.9	65,676	5,775	5,709	205	.....
Bothwell.....	621.6	3,278.1	18,198	1,596	1,778	.....	.....
Bowmanville.....	10,968.3	60,804.3	321,076	28,742	.....	.....	.....

*See note 8, page 76.

COST OF PRIMARY POWER TO MUNICIPALITIES

as of December 31, 1969

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$			
23,407	91,502	278,229	281,273	3,044	35.03	46.37	8.36
2,472	6,204	20,445	20,491	46	37.71	46.12	9.06
16,506	186,207	552,619	560,795	8,176	32.74	47.25	8.16
10,310	66,114	201,970	202,577	607	34.32	47.43	8.40
1,437	15,150	49,734	50,086	352	35.21	48.61	9.03
10,560	67,292	191,518	190,075	1,443	32.65	46.38	7.83
5,827	43,141	132,589	131,378	1,211	33.36	46.42	8.45
2,549	4,823	17,007	17,306	299	37.71	43.52	9.70
18,912	97,400	278,657	278,379	278	35.21	49.01	7.87
9,158	44,656	146,755	147,754	999	37.71	49.73	9.04
729	2,604	8,618	8,659	41	35.21	45.00	9.10
1,908	4,936	15,628	15,660	32	37.71	46.76	8.71
17,782	132,321	380,027	381,716	1,689	34.79	49.79	7.90
4,496	18,776	56,477	54,039	2,438	33.44	44.75	8.27
2,373	12,535	35,745	36,446	701	35.21	49.19	7.84
12,821	60,093	187,904	188,725	821	37.30	49.83	8.60
18,322	161,575	505,812	504,544	1,268	35.15	49.02	8.61
467	2,665	9,356	9,407	51	35.21	46.02	9.65
18,625	82,106	273,059	272,242	817	36.65	47.73	9.15
4,158	16,584	56,778	56,652	126	37.91	48.52	9.41
5,760	14,660	48,977	49,483	506	36.48	44.57	9.19
3,914	26,884	91,460	92,170	710	34.55	46.13	9.36
74,606	534,160	1,542,216	1,535,677	6,539	32.40	46.15	7.94
1,510	14,388	49,907	50,348	441	35.21	47.44	9.54
1,428	7,766	26,490	26,697	207	35.21	46.28	9.38
964	7,167	22,332	22,638	306	32.40	44.85	8.57
11,158	47,552	128,799	128,998	199	35.26	49.13	7.45
7,171	43,675	139,211	140,031	820	35.02	47.45	8.77
5,714	28,880	82,564	83,536	972	32.97	45.81	7.86
3,284	11,708	36,439	36,474	35	35.88	46.66	8.56
4,158	26,596	85,067	84,136	931	37.49	50.91	8.80
95,246	539,381	1,498,319	1,503,586	5,267	32.47	46.15	7.64
1,552	18,303	62,830	64,153	1,323	35.91	48.96	9.44
9,465	38,553	122,114	123,455	1,341	37.47	49.19	8.71
2,403	8,718	26,825	27,081	256	32.40	42.36	8.46
3,648	14,622	50,067	50,539	472	37.71	48.32	9.42
2,878	24,836	79,277	79,410	133	35.86	49.58	8.78
5,273	35,035	113,858	113,903	45	37.50	50.75	8.94
2,882	9,015	29,570	29,588	18	37.71	47.57	9.02
33,366	167,212	489,148	492,003	2,855	32.40	44.60	8.04

STATEMENT OF THE ALLOCATION OF
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQ NC STAN RD ZA N (Nc 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt- hours	\$	\$	\$	\$	
Bracebridge.....*	1,768.4	5,974.3	51,767	4,634	.....	2,964	88
Bradford.....	2,754.5	15,856.6	80,634	7,218	.....	.....	37
Braeside.....	2,042.6	9,714.4	59,793	5,342	538	317	0
Brampton.....	38,840.7	222,629.0	1,136,987	101,780	.....	.....	15
Brantford.....	65,631.2	392,639.9	1,921,232	171,984	.....	.....	180
Brantford Twp.....	10,559.8	63,787.7	309,119	27,595	4,169	9,175	67
Brechin.....	181.3	942.0	5,307	466	519	.....	9
Bridgeport.....	1,555.1	8,538.6	45,523	3,994	4,449	.....	66
Brigden.....	325.0	1,649.6	9,514	835	930	.....	9
Brighton.....	2,510.8	14,006.4	73,497	6,580	.....	.....	25
Brockville.....	23,475.5	138,051.7	687,201	61,502	.....	.....	73
Brussels.....	796.0	4,134.9	23,302	2,044	2,277	.....	38
Burford.....	1,012.1	5,503.4	29,627	2,599	2,895	.....	0
Burgessville.....	302.4	1,251.6	8,852	777	865	263	96
Burk's Falls.....	1,177.5	5,945.4	34,468	3,086	.....	.....	5
Burlington.....	70,111.0	403,057.0	2,052,370	183,181	29,523	73,754	211
Cache Bay.....	315.5	1,600.8	9,234	827	.....	.....	81
Caledonia.....	1,605.2	9,158.3	46,990	4,122	4,592	.....	109
Campbellford.....*	2,179.1	7,707.9	63,789	5,710	.....	4,632	5
Campbellville.....	199.7	999.6	5,846	513	571	.....	14
Cannington.....	997.0	5,449.8	29,185	2,612	.....	.....	168
Capreol.....	2,569.4	14,717.9	75,214	6,733	.....	168	.....
Cardinal.....	1,033.6	5,171.8	30,256	2,654	2,957	.....	15
Carleton Place.....	4,574.6	26,198.6	133,912	11,881	5,828	530	12
Casselman.....	1,197.8	5,769.2	35,063	3,076	3,427	.....	14
Cayuga.....	817.0	4,441.2	23,916	2,098	2,337	73	.....
Chalk River.....	597.0	3,562.9	17,476	1,564	.....	.....	.....
Chapleau Twp.....	2,334.9	11,696.0	68,350	5,996	6,679	.....	.....
Chatham.....	36,379.3	211,820.3	1,064,936	95,330	.....	.....	.....
Chatsworth.....	342.0	1,744.8	10,011	878	978	.....	.....
Chesley.....	1,618.2	8,839.6	47,369	4,241	.....	165	.....
Chesterville.....	1,823.3	9,109.2	53,375	4,682	5,216	.....	.....
Chippawa.....	2,101.2	11,614.6	61,507	5,396	6,011	.....	.....
Clifford.....	472.5	2,621.6	13,831	1,213	1,352	.....	.....
Clinton.....	3,002.6	15,943.7	87,899	7,868	.....	578	.....
Cobden.....	825.4	4,250.5	24,162	2,163	.....	.....	.....
Cobourg.....	16,717.4	98,562.3	489,370	43,807	.....	6,480	.....
Cochrane.....	3,991.9	22,741.5	116,856	209	.....	.....	.....
Colborne.....	1,522.5	9,103.2	44,568	3,910	4,355	.....	.....
Coldwater.....	985.7	4,875.6	28,855	2,546	2,018	228	.....

*See note 8, page 76.

COST OF PRIMARY POWER TO MUNICIPALITIES

and December 31, 1969

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$			
1,068	16,429	75,610	74,710	900	34.08	42.76	12.66
7,926	43,606	124,909	125,877	968	32.40	45.35	7.88
3,695	26,715	90,031	91,675	1,644	32.82	44.08	9.27
70,206	612,230	1,897,313	1,890,906	6,407	34.90	48.85	8.52
261,486	1,079,760	3,108,383	3,131,779	23,396	34.90	47.36	7.92
21,650	175,416	535,503	544,871	9,368	36.16	50.71	8.40
998	2,591	7,976	8,032	56	35.21	44.00	8.47
3,985	23,481	78,127	78,916	789	37.71	50.24	9.15
2,008	4,536	14,782	14,735	47	37.71	45.48	8.96
6,987	38,518	112,863	113,314	451	32.40	44.95	8.06
72,880	379,642	1,067,203	1,075,242	8,039	32.40	45.46	7.73
3,897	11,371	37,485	37,843	358	37.71	47.09	9.07
4,129	15,134	49,162	49,493	331	37.71	48.57	8.93
1,235	3,442	13,871	13,931	60	38.58	45.87	11.08
2,149	16,350	52,344	52,175	169	32.40	44.45	8.80
95,260	1,108,407	3,562,308	3,572,185	9,877	36.36	50.81	8.84
1,320	4,402	13,143	13,220	77	31.90	41.66	8.21
6,045	25,185	79,660	79,930	270	37.71	49.63	8.70
2,075	21,197	94,343	94,455	112	34.53	43.30	12.24
911	2,749	9,367	9,491	124	37.71	46.91	9.37
3,768	14,987	43,515	43,480	35	32.40	43.65	7.98
6,585	40,474	116,004	116,477	473	31.97	45.15	7.88
4,251	14,222	46,355	46,883	528	35.21	44.85	8.96
21,892	72,046	204,592	206,566	1,974	33.77	44.72	7.81
2,122	15,865	55,908	55,727	181	35.21	46.68	9.69
2,879	12,213	40,209	39,943	266	37.80	49.22	9.05
1,350	9,798	27,787	27,761	26	32.40	46.55	7.80
2,207	32,164	110,982	110,365	617	34.71	47.53	9.49
113,866	582,506	1,738,044	1,747,041	8,997	34.90	47.78	8.21
1,505	4,798	15,331	15,428	97	35.21	44.83	8.79
8,409	24,309	68,484	69,264	780	32.50	42.32	7.75
6,979	25,050	82,256	83,159	903	35.21	45.11	9.03
5,875	31,940	105,283	105,903	620	37.71	50.11	9.06
2,263	7,209	22,760	22,673	87	37.71	48.17	8.68
12,513	43,845	136,685	137,882	1,197	35.09	45.52	8.57
2,393	11,689	36,034	36,039	5	32.40	43.66	8.48
41,134	271,046	777,928	785,197	7,269	32.79	46.53	7.89
6,882	62,539	172,722	173,805	1,083	29.33	43.27	7.60
4,040	25,034	74,588	74,506	82	35.21	48.99	8.19
3,244	13,408	44,304	44,924	620	34.65	44.97	9.09

STATEMENT OF THE ALLOCATION OF
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQU STAND ZATI (Not
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt- hours	\$	\$	\$	\$	\$
Collingwood.....	13,700.3	83,697.5	401,051	35,717	10,037	.....	.....
Comber.....	408.0	1,945.6	11,943	1,048	1,167	.....	.....
Coniston.....	1,601.9	8,467.9	46,891	4,198	.....	74	.....
Cookstown.....	636.0	3,393.6	18,619	1,633	1,819	.....	.....
Cottam.....	362.5	1,954.2	10,611	931	1,037	.....	.....
Courtright.....	325.9	1,717.2	9,541	837	932	.....	.....
Creenore.....	764.7	3,957.6	22,386	1,964	2,188	372	.....
Dashwood.....	460.7	2,388.5	13,486	1,183	1,318	.....	.....
Deep River.....	5,288.2	30,987.6	154,801	13,857	.....	.....	.....
Delaware.....	321.7	1,580.7	9,417	826	920	.....	.....
Delhi.....	3,457.6	18,500.5	101,215	9,060	.....	.....	1 7
Deseronto.....	1,488.6	8,512.8	43,576	3,823	4,258	722	.....
Dorchester.....	665.5	3,295.2	19,482	1,709	1,904	.....	.....
Drayton.....	584.4	3,024.0	17,107	1,501	1,672	.....	.....
Dresden.....	2,866.8	15,277.1	83,921	7,512	.....	2,468	.....
Drumbo.....	312.6	1,566.8	9,151	803	894	109	.....
Dryden.....	5,285.3	30,002.6	154,716	13,573	15,120	2,565	.....
Dublin.....	389.1	1,742.8	11,389	999	1,113	.....	.....
Dundalk.....	1,136.8	5,866.1	33,280	2,919	3,252	78	.....
Dundas.....	13,952.1	77,871.6	408,422	36,561	.....	5,040	4 3
Dunnville.....	4,990.8	28,823.6	146,097	13,078	.....	1,393	10 7
Durham.....	2,382.9	12,594.6	69,756	6,119	6,817	.....	.....
Dutton.....	477.0	2,407.9	13,963	1,225	1,365	.....	.....
East York.....	82,188.9	497,113.7	2,405,928	215,372	.....	22,441	2 6
Eganville.....*	1,061.1	4,998.0	31,062	2,725	3,035	.....	.....
Elmira.....	6,892.5	37,976.0	201,765	18,061	.....	918	.....
Elmvale.....	1,154.2	5,958.4	33,787	2,964	3,302	.....	.....
Elmwood.....	249.5	1,119.6	7,302	641	714	.....	.....
Elora.....	1,337.7	7,540.5	39,157	3,435	3,827	.....	.....
Embro.....	583.2	3,158.6	17,071	1,497	1,668	.....	.....
Embrun.....	1,336.5	6,506.4	39,124	3,432	3,823	.....	.....
Erieau.....	566.7	2,955.2	16,588	1,455	1,621	.....	.....
Erie Beach.....	113.8	531.1	3,332	292	326	.....	.....
Erin.....	1,229.1	6,562.7	35,980	3,220	.....	.....	.....
Espanola.....	4,186.4	23,197.7	122,548	10,970	.....	980	.....
Essex.....	2,895.0	16,831.9	84,745	7,586	.....	.....	.....
Etobicoke.....	301,501.8	1,882,631.3	8,825,902	789,794	14,921	191,189	9
Exeter.....	3,254.6	18,394.3	95,271	8,449	4,342	613	.....
Fenelon Falls.....*	1,349.7	6,882.3	39,509	3,537	.....	.....	.....
Fergus.....	8,477.1	43,569.0	248,151	22,214	.....	2,396	.....

*See note 8, page 76.

COST OF PRIMARY POWER TO MUNICIPALITIES

ended December 31, 1969

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$			
35,675	230,168	648,148	654,881	6,733	33.12	47.31	7.74
2,755	5,350	17,977	17,996	19	37.71	44.06	9.24
2,225	23,287	72,225	72,048	177	31.95	45.09	8.53
1,894	9,332	29,827	29,660	167	35.21	46.90	8.79
1,536	5,374	17,505	17,536	31	37.71	48.29	8.96
1,308	4,722	15,702	15,844	142	37.70	48.18	9.14
2,900	10,883	35,275	34,841	434	35.70	46.13	8.91
2,017	6,568	21,920	22,351	431	37.71	47.58	9.18
7,736	85,216	248,782	249,640	858	32.40	47.05	8.03
1,235	4,347	15,240	15,411	171	37.71	47.37	9.64
9,470	50,876	162,054	162,602	548	34.90	46.87	8.76
4,757	23,410	71,776	71,628	148	35.70	48.21	8.43
2,225	9,062	31,929	32,327	398	37.71	47.98	9.69
2,755	8,316	27,594	27,742	148	37.71	47.22	9.13
8,788	42,012	135,725	135,595	130	35.76	47.34	8.88
1,610	4,309	14,594	14,680	86	38.06	46.69	9.31
10,275	82,507	258,206	260,616	2,410	35.20	48.86	8.61
1,414	4,793	18,047	18,385	338	37.71	46.39	10.36
3,659	16,132	52,570	52,844	274	35.28	46.24	8.96
40,473	214,147	665,553	665,877	324	35.26	47.70	8.55
20,464	79,265	234,341	235,087	746	35.18	46.95	8.13
8,467	34,635	110,051	110,649	598	35.21	46.19	8.74
3,519	6,622	21,087	21,551	464	37.71	44.20	8.76
265,931	1,367,063	3,991,440	4,011,641	20,201	35.17	48.56	8.03
1,599	13,745	49,499	49,596	97	35.21	46.65	9.90
21,806	104,434	324,050	322,455	1,595	35.03	47.01	8.53
3,546	16,386	53,470	53,829	359	35.21	46.33	8.97
1,234	3,079	10,627	10,493	134	35.21	42.59	9.49
6,799	20,736	64,369	64,024	345	37.71	48.12	8.54
2,459	8,686	28,213	28,513	300	37.71	48.37	8.93
1,496	17,893	63,444	62,968	476	35.21	47.47	9.75
2,527	8,127	26,964	27,106	142	37.71	47.58	9.12
448	1,461	5,304	5,271	33	37.71	46.60	9.99
1,996	18,047	55,866	55,262	604	32.40	45.46	8.51
4,325	63,794	193,967	194,013	46	32.13	46.34	8.36
9,020	46,288	137,384	137,767	383	34.90	47.45	8.16
619,892	5,177,238	15,283,656	15,322,290	38,634	35.58	50.69	8.12
12,708	50,584	156,315	157,268	953	36.40	48.03	8.50
364	18,926	62,283	63,044	761	32.40	46.15	9.95
21,609	119,815	396,398	398,912	2,514	35.18	46.76	9.10

STATEMENT OF THE ALLOCATION OF

for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARDS (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt-hours	\$	\$	\$	\$	\$
Finch.....	352.3	1,712.8	10,313	905	1,008	.....	70
Flesherton.....	766.6	3,830.1	22,440	1,969	2,193	.....	8
Fonthill.....	1,760.8	9,718.8	51,543	4,522	5,037	.....	8
Forest.....	2,161.0	12,042.7	63,260	5,550	6,182	87	8
Fort William.....	44,455.9	270,994.9	1,301,363	116,494	.....	.....	.....
Frankford.....	1,356.9	7,220.8	39,721	3,485	3,882	.....	78
Galt.....	41,253.5	241,522.0	1,207,620	108,102	.....	.....	12 61
Georgetown.....	14,039.9	85,892.0	410,992	36,791	.....	3,274	4 20
Glencoe.....	1,063.4	5,291.2	31,128	2,731	3,042	46	91
Gloucester Twp.....	27,507.0	167,246.0	805,215	41,859	41,414	.....	1 54
Goderich.....	8,419.8	49,003.2	246,473	22,063	.....	.....	2 50
Grand Bend.....	1,049.9	5,537.6	30,733	2,696	3,003	121	50
Grand Valley.....	785.0	3,898.0	22,979	2,016	2,246	.....	9
Granton.....	215.0	1,023.0	6,293	552	615	.....	43
Gravenhurst.....	3,404.5	18,600.9	99,660	8,921	.....	201	02
Grimsby.....	4,570.8	25,603.0	133,801	11,841	7,445	419	1 11
Guelph.....	73,627.3	448,146.6	2,155,300	185,789	.....	95	22 8
Hagersville.....	2,556.3	12,126.7	74,830	6,584	6,285	1,642	69
Hamilton.....	549,102.0	3,679,071.2	16,073,933	1,385,868	.....	.....	1,51 37
Hanover.....	7,026.8	34,335.1	205,697	18,259	8,396	673	1
Harriston.....	1,902.5	10,768.9	55,693	4,986	.....	351	08
Harrow.....	2,129.3	11,670.8	62,331	5,482	5,313	439	8
Hastings.....	759.3	4,197.8	22,227	1,950	2,172	.....	8
Havelock.....	867.7	4,641.4	25,401	2,273	.....	.....	3
Hawkesbury.....	8,487.8	47,811.3	248,465	22,242	.....	.....	44
Hearst.....	3,945.4	20,363.1	115,495	10,339	.....	.....	.....
Hensall.....	1,164.9	6,047.7	34,099	2,992	3,332	.....	.....
Hespeler.....	8,549.9	44,553.7	250,281	22,405	.....	573	2
Highgate.....	356.0	1,435.6	10,421	914	1,018	.....	.....
Holstein.....	150.3	713.0	4,401	386	430	.....	.....
Huntsville.....	3,942.1	23,096.8	115,397	10,330	.....	.....	.....
Ingersoll.....	7,686.7	44,050.0	225,014	20,143	.....	3,820	2
Iroquois.....	1,217.2	6,515.2	35,633	3,126	3,482	.....	.....
Jarvis.....	489.2	2,671.2	14,321	1,256	1,399	.....	.....
Kapuskasing.....	5,758.0	29,801.8	168,554	15,089	.....	902	.....
Kemptville.....	2,844.6	17,070.7	83,270	7,454	.....	482	2
Kenora.....	9,624.9	55,944.3	281,751	504	.....	.....	.....
Killaloe Station.....	473.8	2,393.3	13,869	1,242	.....	.....	3
Kincaidine.....	3,064.6	17,034.3	89,711	7,957	4,002	2,788	.....
King City.....	1,503.1	8,241.8	44,001	3,860	4,300	.....	.....

OF PRIMARY POWER TO MUNICIPALITIES
and December 31, 1969

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$			
1,577	4,710	15,535	15,802	267	35.21	44.09	9.07
1,879	10,533	35,639	36,148	509	35.21	46.49	9.30
4,892	26,727	88,219	89,088	869	37.71	50.10	9.08
9,521	33,117	105,158	105,408	250	37.75	48.66	8.73
200,618	745,236	1,962,475	1,974,967	12,492	31.90	44.15	7.24
2,467	19,857	65,156	65,135	21	35.21	48.02	9.02
141,523	664,186	1,962,146	1,968,703	6,557	34.90	47.56	8.12
36,443	236,203	692,937	681,252	11,685	35.13	49.35	8.07
4,490	14,551	50,198	50,347	149	37.75	47.21	9.49
27,554	459,927	1,334,615	1,344,563	9,948	32.81	48.52	7.98
32,771	134,759	395,783	397,798	2,015	34.90	47.01	8.08
3,403	15,228	51,528	51,887	359	37.83	49.08	9.31
3,155	10,720	35,199	34,965	234	35.21	44.84	9.03
1,183	2,813	9,735	9,745	10	37.71	45.28	9.52
13,252	51,152	148,384	148,719	335	32.46	43.58	7.98
11,381	70,408	226,245	233,171	6,926	36.59	49.50	8.84
187,631	1,232,403	3,606,838	3,603,595	3,243	34.80	48.99	8.05
13,790	33,348	116,568	117,295	727	37.96	45.60	9.61
810,015	10,117,448	27,278,771	27,677,987	399,216	34.55	49.68	7.41
22,129	94,422	308,831	310,703	1,872	33.67	43.95	8.99
8,302	29,614	88,050	88,269	219	35.08	46.28	8.18
8,662	32,095	103,386	103,223	163	37.56	48.55	8.86
2,271	11,544	36,002	36,445	443	35.21	47.42	8.58
3,507	12,764	37,365	37,613	248	32.40	43.06	8.05
9,495	131,481	396,937	389,217	7,720	32.40	46.76	8.30
6,047	55,999	175,786	175,836	50	31.90	44.56	8.63
4,708	16,631	55,841	56,794	953	37.71	47.94	9.23
34,035	122,523	387,397	386,109	1,288	34.97	45.31	8.70
1,683	3,948	15,686	15,773	87	37.71	44.06	10.93
670	1,961	6,583	6,580	3	35.21	43.80	9.23
16,811	63,516	174,403	174,940	537	32.40	44.24	7.55
38,788	121,138	354,387	358,312	3,925	35.40	46.10	8.05
3,290	17,917	57,477	58,303	826	35.21	47.22	8.82
3,133	7,346	22,657	22,488	169	37.71	46.31	8.48
10,001	81,955	256,499	255,351	1,148	32.06	44.54	8.61
8,595	46,944	130,977	130,335	642	32.57	46.05	7.67
2,858	153,847	433,244	433,851	607	29.33	45.01	7.74
928	6,582	21,002	21,302	300	32.40	44.33	8.78
13,818	46,844	139,016	139,164	148	34.60	45.36	8.16
2,290	22,665	77,045	77,920	875	37.71	51.26	9.35

STATEMENT OF THE ALLOCATION OF
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARD ZAT (No. 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt- hours	\$	\$	\$	\$	
Kingston.....	58,388.5	355,121.1	1,709,213	153,003	.....	.....	19
Kingsville.....	3,070.8	17,271.4	89,891	7,914	7,281	2,062	21
Kirkfield.....	160.2	724.4	4,690	411	458	.....	8
Kitchener.....	125,417.2	732,429.7	3,671,359	6,571	.....	.....	3 25
Lakefield.....	2,134.9	12,311.3	62,495	5,483	6,107	.....	36
Lambeth.....	1,605.3	8,430.5	45,992	4,122	4,592	34	40
Lanark.....	638.3	3,090.3	18,684	1,639	1,826	.....	31
Lancaster.....	465.0	2,547.9	13,611	1,194	1,330	.....	23
Larder Lake Twp.....	951.4	5,478.5	27,851	2,443	2,722	611	.....
Latford.....	298.9	1,687.0	8,750	784	.....	.....	.....
Leamington.....	9,907.1	58,360.2	290,013	25,882	4,339	2,501	72
Lindsay.....	15,226.9	95,668.4	445,739	39,901	.....	4,751	61
Listowel.....	5,261.7	28,665.3	154,026	13,788	.....	233	78
London.....	193,770.3	1,166,002.4	5,672,263	507,764	.....	.....	5 31
L'Orignal.....	888.4	4,813.3	26,005	2,281	2,541	.....	41
Lucan.....	890.1	4,881.6	26,056	2,286	2,546	.....	6
Lucknow.....	1,089.2	5,552.0	31,886	2,797	3,116	74	5
Lynden.....	495.4	2,539.6	14,502	1,272	1,417	.....	4
Madoc.....	1,367.1	7,437.6	40,018	3,511	3,911	.....	6
Magnetawan.....	161.6	811.0	4,731	423	.....	.....	.....
Markdale.....	1,136.8	6,271.1	33,280	2,919	3,252	.....	50
Markham.....	9,007.5	50,084.7	263,678	23,203	21,846	7,758	0
Marmora.....	1,090.6	6,213.6	31,925	2,801	3,120	652	5
Martintown.....	185.7	920.0	5,436	477	531	.....	.....
Massey.....	885.7	4,953.0	25,928	2,321	.....	.....	.....
Maxville.....	825.0	4,136.1	24,150	2,119	2,360	.....	1
McGarry Twp.....	887.8	4,611.6	25,989	2,280	2,540	.....	.....
Meaford.....	4,646.8	25,856.7	136,026	12,096	4,368	1,677	.....
Merlin.....	532.9	2,809.6	15,600	1,369	1,524	.....	.....
Merrickville.....	798.4	4,155.2	23,372	2,050	2,284	.....	.....
Midland.....	13,660.6	77,465.2	399,889	35,797	.....	850	.....
Mildmay.....	598.7	3,755.5	17,526	1,537	1,713	.....	.....
Millbrook.....	641.3	3,550.2	18,773	1,647	1,835	.....	.....
Milton.....	8,063.5	47,448.2	236,042	21,066	3,446	3,668	5 31
Milverton.....	1,198.2	5,947.2	35,075	3,077	3,428	64	4
Mississauga.....	169,467.2	1,096,468.5	4,960,836	443,897	9,890	82,303	34
Mitchell.....	2,978.5	15,953.9	87,189	7,805	.....	2,758	3
Moorefield.....	374.1	1,991.4	10,951	961	1,070	.....	.....
Morrisburg.....	1,898.8	10,565.0	55,583	4,876	5,432	1,017	.....
Mount Brydges.....	692.5	3,723.6	20,271	1,778	1,981	.....	.....

T OF PRIMARY POWER TO MUNICIPALITIES

ed December 31, 1969

RETURN EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$			
166,991	976,583	2,701,002	2,726,120	25,118	32.40	46.26	7.61
11,557	47,496	152,299	152,289	10	37.90	49.60	8.82
684	1,992	6,947	6,967	20	35.21	43.36	9.59
371,608	2,014,182	5,696,755	5,715,314	18,559	32.33	45.42	7.78
6,839	33,856	102,170	102,582	412	35.21	47.86	8.30
4,377	23,184	79,363	79,858	495	37.71	49.43	9.41
2,055	8,498	28,911	29,190	279	35.21	45.29	9.36
1,600	7,007	21,775	21,900	125	35.21	46.83	8.55
2,800	15,066	45,893	46,252	359	35.35	48.24	8.38
509	4,639	13,664	13,549	115	31.90	45.72	8.10
33,792	160,491	479,155	478,330	825	35.58	48.37	8.21
47,943	263,088	713,149	714,050	901	32.71	46.83	7.45
20,739	78,830	241,923	242,485	562	34.94	45.98	8.44
593,602	3,206,507	9,374,243	9,436,148	61,905	34.90	48.38	8.04
1,324	13,237	43,184	43,381	197	35.21	48.61	8.97
3,809	13,424	43,173	42,954	219	37.71	48.50	8.84
5,622	15,268	48,064	48,512	448	35.28	44.13	8.66
2,103	6,984	23,558	23,733	175	37.71	47.55	9.28
4,590	20,453	63,987	64,118	131	35.21	46.80	8.60
336	2,230	7,129	7,102	27	32.40	44.12	8.79
3,651	17,246	53,614	53,733	119	35.21	47.16	8.55
12,950	137,733	468,291	462,345	5,946	38.15	51.99	9.35
3,375	17,087	52,755	52,532	223	35.81	48.38	8.49
771	2,530	8,296	8,311	15	35.21	44.68	9.02
1,352	13,621	40,518	40,462	56	31.90	45.74	8.18
2,890	11,374	37,526	37,885	359	35.21	45.49	9.07
2,814	12,682	40,677	41,048	371	34.71	45.82	8.82
14,399	71,106	213,197	215,159	1,962	33.69	45.87	8.25
2,284	7,726	25,534	25,657	123	37.71	47.91	9.09
1,634	11,427	37,898	38,119	221	35.21	47.46	9.12
50,419	213,029	605,976	609,221	3,245	32.46	44.36	7.82
2,315	10,328	29,088	29,179	91	35.21	48.58	7.75
1,901	9,763	30,438	30,678	240	35.21	47.47	8.57
23,764	130,483	395,132	383,627	11,505	35.77	49.00	8.33
7,140	16,355	54,454	55,207	753	37.76	45.45	9.16
220,362	3,015,288	8,800,253	8,769,821	30,432	35.45	51.93	8.03
11,333	43,873	139,228	140,006	778	35.83	46.75	8.73
1,552	5,476	18,028	18,014	14	37.71	48.19	9.05
5,233	29,054	91,678	92,412	734	35.75	48.28	8.68
2,095	10,240	34,253	34,204	49	37.71	49.46	9.20

STATEMENT OF THE ALLOCATION OF
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARD RATING (No. 1)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt- hours	\$	\$	\$	\$	
Mount Forest.....	3,102.2	16,798.1	90,811	8,047	4,502	519	55
Napanee.....	4,487.4	23,991.9	131,360	11,652	5,842	1,569	24
Nepean Twp.....	53,935.4	319,127.1	1,524,415	58,293	4,073	1,229	06
Neustadt.....	463.3	2,092.4	13,562	1,190	1,325		23
Newboro.....	211.2	1,123.2	6,184	542	604		10
Newburgh.....	381.0	2,015.4	11,154	978	1,090		19
Newbury.....	295.1	1,325.2	8,638	758	844		88
Newcastle.....	1,515.7	8,654.1	44,369	3,971			75
New Hamburg.....	2,546.0	13,641.3	74,530	6,556	6,318	739	63
Newmarket.....	10,215.1	58,474.3	299,029	26,481	15,657	4,072	64
Niagara.....	2,246.8	12,792.6	65,770	5,888		1,280	74
Niagara Falls.....	48,996.6	297,934.8	1,434,283	128,392		27,695	1 90
Nipigon Twp.....	2,063.1	12,984.3	60,394	5,298	5,902		
North Bay.....	40,434.5	241,899.4	1,183,643	105,957		4,405	
North York.....	404,620.9	2,430,868.6	11,844,517	1,048,543			1,2 80
Norwich.....	1,072.1	5,984.0	31,384	2,753	3,067	849	21
Norwood.....	873.8	4,742.4	25,577	2,244	2,500		41
Oakville.....	96,792.9	662,908.2	2,833,430	253,447	10,522	42,912	21
Oil Springs.....	411.6	2,513.2	12,049	1,057	1,177		
Omeme.....	566.7	3,196.3	16,587	1,455	1,621		28
Orangeville.....	6,235.6	35,974.0	182,534	16,228	6,106	3,091	11
Orillia.....*	13,287.6	69,285.2	388,969	34,819		11,112	1 6
Orono.....	897.0	5,152.4	26,258	2,304	2,566		4
Oshawa.....	118,483.3	714,935.1	3,468,377	310,478			
Ottawa.....*	335,388.2	1,976,232.5	9,817,863	744,271	1,055		
Otterville.....	497.0	2,530.0	14,547	1,276	1,422		
Owen Sound.....	20,665.7	126,496.6	604,949	53,846	16,127		
Paisley.....	728.2	3,897.8	21,316	1,908			
Palmerston.....	1,572.9	8,857.9	46,043	4,121		663	
Paris.....	5,669.0	30,945.6	165,949	14,855		1,549	
Parkhill.....	1,209.0	5,863.2	35,391	3,105	3,459		
Parry Sound.....*	4,459.0	26,748.2	130,528	11,685		451	
Pembroke.....*	5,745.8	27,784.1	156,705	15,056		10,841	
Penetanguishene.....	4,180.0	25,221.5	122,361	10,953		1,157	
Perth.....	5,855.7	33,531.2	171,415	15,345			
Peterborough.....	65,378.7	404,696.9	1,913,838	171,320			
Petrolia.....	3,264.7	16,274.6	95,567	8,417	7,561	473	
Petrolia Waterworks.....	142.8	902.1	4,182	367	409		
Pickering.....	1,354.9	8,017.2	39,663	3,479	3,876		
Pictou.....	4,761.3	26,649.4	139,378	12,476		209	

*See note 8, page 76.

COST OF PRIMARY POWER TO MUNICIPALITIES

ended December 31, 1969

RETURN EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$	\$		
10,446	46,195	141,179	141,273	94	34.00	45.51	8.40
18,748	65,978	199,897	199,334	563	34.03	44.54	8.33
46,274	877,600	2,446,304	2,453,992	7,688	29.96	45.35	7.67
1,671	5,754	20,392	20,504	112	35.21	44.01	9.75
372	3,089	10,153	10,146	7	35.21	48.07	9.04
903	5,542	18,052	18,222	170	35.21	47.38	8.96
967	3,644	13,802	13,707	95	37.71	46.77	10.42
3,689	23,799	69,208	67,834	1,374	32.39	45.66	8.00
9,916	37,514	123,379	120,775	2,604	37.62	48.46	9.04
22,389	160,804	514,299	515,860	1,561	36.80	50.35	8.80
9,725	35,180	105,133	105,890	757	35.47	46.79	8.22
175,115	819,321	2,381,566	2,395,119	13,553	35.47	48.61	7.99
5,884	35,707	101,417	102,047	630	34.71	49.15	7.81
100,808	665,223	1,858,420	1,867,912	9,492	32.01	45.96	7.68
593,917	6,684,891	20,197,896	20,227,851	29,955	34.87	49.92	8.31
6,539	16,456	51,186	50,976	210	38.50	47.74	8.55
3,020	13,042	40,780	40,894	114	35.21	46.67	8.60
140,231	1,822,998	5,113,457	5,135,227	21,770	35.45	52.83	7.71
3,250	6,911	19,179	19,554	375	37.71	46.59	7.63
1,943	8,790	26,793	27,275	482	35.21	47.28	8.38
17,113	98,929	292,893	288,700	4,193	33.86	46.97	8.14
20,108	190,534	611,970	618,338	6,368	33.24	46.06	8.83
2,062	14,169	43,684	43,728	44	35.21	48.70	8.48
305,887	1,966,072	5,498,282	5,586,347	88,065	32.40	46.41	7.69
555,588	5,434,640	15,609,935	15,741,309	131,374	32.00	46.54	7.90
2,228	6,958	23,466	23,726	260	37.71	47.22	9.28
70,362	347,866	962,759	971,246	8,487	33.17	46.59	7.61
3,013	10,719	31,294	31,193	101	32.40	42.97	8.03
8,597	24,359	71,308	71,476	168	35.32	45.33	8.05
23,735	85,100	260,725	264,280	3,555	35.17	45.99	8.43
5,253	16,124	56,453	56,974	521	37.71	46.70	9.63
8,115	73,558	210,336	211,225	889	32.50	47.17	7.86
1,658	76,406	260,223	261,084	861	32.29	45.29	9.37
14,826	69,359	191,094	192,490	1,396	32.68	45.71	7.58
23,425	92,211	258,474	259,063	589	32.40	44.14	7.71
188,048	1,112,916	3,042,715	3,059,481	16,766	32.40	46.54	7.52
16,952	44,755	149,615	150,489	874	37.32	45.83	9.19
.....	2,481	7,867	7,917	50	37.71	55.09	8.72
1,914	22,047	67,828	68,379	551	35.21	50.06	8.46
20,736	73,286	206,994	207,800	806	32.44	43.47	7.77

STATEMENT OF THE ALLOCATION OF COSTS
for the year ending 1964

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STABILIZATION (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt hours	\$	\$	\$	\$	
Plantagenet.....	918.8	4,608.6	26,896	2,360	2,628	.....
Plattsville.....	1,034.5	4,864.0	30,283	2,657	2,959	.....	3
Point Edward.....	7,222.0	35,854.8	211,411	18,845	4,310	.....	1
Port Arthur.....*	56,831.7	327,928.2	1,663,641	148,924	.....	178	...
Port Burwell.....	340.9	1,897.8	9,980	875	975	32	1
Port Colborne.....	13,467.8	85,635.6	394,244	35,292	.....	2,081	0
Port Credit.....	17,200.7	126,304.3	503,517	45,073	.....	6,452	1
Port Dover.....	2,402.4	14,130.8	70,327	6,295	.....	1,844	7
Port Elgin.....	2,743.2	16,444.7	80,303	7,045	7,847	43	1
Port Hope.....	10,377.0	58,917.8	303,767	27,193	.....	2,965	5
Port McNicoll.....	1,269.9	5,746.8	37,174	3,261	3,633	871	6
Port Perry.....	2,713.1	15,673.8	79,421	7,109	.....	765	1
Port Rowan.....	465.3	2,504.6	13,621	1,195	1,331	.....	1
Port Stanley.....	1,347.6	7,555.6	39,449	3,461	3,855	2,105	4
Prescott.....	4,827.7	26,331.1	141,321	12,651	.....	409	2
Preston.....	15,033.7	87,840.5	440,083	39,391	202	.....	45
Priceville.....	84.5	392.2	2,473	217	242	.....
Princeton.....	397.1	1,998.8	11,625	1,020	1,136	.....
Queenston.....	430.7	2,382.6	12,608	1,106	1,232	.....
Rainy River.....	975.4	5,558.9	28,553	2,505	2,790	150	..
Red Rock.....	1,065.7	5,765.5	31,197	2,793	.....	427	..
Renfrew.....*	6,516.6	34,059.9	190,760	17,076	.....	.....
Richmond.....	1,575.5	8,787.1	46,119	4,046	4,507	.....
Richmond Hill.....	16,252.3	97,114.0	475,756	42,444	.....	4,349	4
Ridgetown.....	2,313.5	11,982.9	67,722	6,035	1,502	1,208	
Ripley.....	482.0	2,618.4	14,109	1,238	1,379	.....
Rockland.....	1,958.8	10,357.1	57,340	5,030	5,604	.....
Rockwood.....	687.1	3,860.8	20,113	1,765	1,966	.....
Rodney.....	715.7	3,784.8	20,951	1,838	2,047	.....
Rosseau.....	228.5	1,135.2	6,689	599	.....	.....
Russell.....	547.9	3,069.7	16,039	1,407	1,567	.....
St. Catharines.....	138,718.2	860,092.4	4,060,715	363,491	675	374	
St. Clair Beach.....	1,255.1	6,667.4	36,740	3,223	3,590	.....
St. George.....	761.6	3,924.3	22,294	1,956	2,177	.....
St. Jacobs.....	943.1	4,874.4	27,607	2,422	2,698	.....
St. Mary's.....	4,551.9	25,396.1	133,249	11,927	.....	.....
St. Thomas.....	25,894.3	150,996.0	758,007	67,842	719	.....
Sandwich West Twp.....	5,486.5	31,283.9	160,607	14,275	5,577	6,462	
Sarnia.....	55,288.0	375,197.0	1,618,452	144,879	.....	.....
Scarborough.....	267,297.3	1,577,466.6	7,824,626	700,262	9,482	182,676	

*See note 8, page 76.

COST OF PRIMARY POWER TO MUNICIPALITIES

Filed December 31, 1969

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$	\$		
1,184	12,674	43,833	43,436	397	35.21	47.70	9.51
3,206	13,376	49,173	49,950	777	37.71	47.53	10.11
23,675	98,601	331,158	329,472	1,686	35.49	45.85	9.24
330,454	901,803	2,384,092	2,402,499	18,407	31.90	41.98	7.27
1,284	5,219	16,820	17,024	204	37.80	49.34	8.86
41,736	235,498	665,782	668,548	2,766	35.05	49.44	7.77
38,515	347,337	915,435	922,729	7,294	35.28	53.22	7.25
10,224	38,860	114,309	114,735	426	35.67	47.58	8.09
7,655	45,223	134,178	133,812	366	35.23	48.91	8.16
36,744	162,024	464,394	467,372	2,978	32.69	44.75	7.88
4,540	15,804	56,838	55,694	1,144	35.90	44.75	9.89
7,251	43,103	124,504	125,374	870	32.68	45.89	7.94
2,028	6,888	22,403	22,279	124	37.71	48.15	8.94
8,440	20,778	65,251	65,301	50	39.27	48.42	8.64
17,818	72,411	211,388	213,601	2,213	32.48	43.79	8.03
56,144	241,561	710,194	710,326	132	34.91	47.24	8.09
294	1,079	3,759	3,722	37	35.21	44.48	9.58
2,079	5,497	18,390	18,646	256	37.71	46.31	9.20
1,879	6,552	20,911	21,150	239	37.71	48.55	8.78
1,499	15,287	47,786	48,214	428	34.86	48.99	8.60
2,640	15,855	47,632	48,104	472	32.30	44.70	8.26
14,075	93,664	290,683	293,952	3,269	32.40	44.61	8.53
2,457	24,164	77,167	76,658	509	35.21	48.98	8.78
30,069	267,063	808,300	813,495	5,195	35.16	49.73	8.32
9,586	32,953	106,775	107,205	430	36.06	46.15	8.91
2,202	7,200	21,965	22,046	81	35.21	45.57	8.39
3,256	28,482	94,179	94,020	159	35.21	48.08	9.09
2,609	10,617	33,913	34,219	306	37.71	49.36	8.78
3,353	10,408	34,038	33,972	66	37.71	47.56	8.99
923	3,122	9,601	9,269	332	32.40	42.02	8.46
1,742	8,441	25,986	25,196	790	35.21	47.43	8.47
389,904	2,365,254	6,816,760	6,850,124	33,364	34.90	49.14	7.93
2,759	18,335	62,894	62,678	216	37.71	50.11	9.43
3,130	10,792	36,374	36,813	439	37.71	47.76	9.27
3,992	13,405	44,969	44,879	90	37.71	47.68	9.23
36,888	69,839	191,783	192,836	1,053	34.90	42.13	7.55
102,832	415,239	1,216,658	1,223,211	6,553	34.93	46.99	8.06
8,368	86,031	281,044	279,086	1,958	37.08	51.22	8.98
317,610	1,031,792	2,643,377	2,649,687	6,310	34.90	47.81	7.05
438,323	4,338,033	13,418,647	13,458,941	40,294	35.62	50.20	8.51

STATEMENT OF THE ALLOCATION OF
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARD ZAIN (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt hours	\$	\$	\$	\$	\$
Schreiber Twp.	1,693.1	9,919.9	49,562	4,348	4,843	217	
Seaforth	2,231.5	11,323.5	65,323	5,848		560	69
Shelburne	1,513.8	8,776.0	44,315	3,888	4,331		75
Simcoe	12,946.3	75,791.7	378,980	33,914	604	4,946	8
Sioux Lookout	2,393.2	14,114.1	70,057	6,146	6,847		
Smiths Falls	11,188.5	63,682.4	327,522	29,319		254	50
Southampton	2,084.1	11,853.6	61,009	5,352	5,962	1,852	04
South Grimsby Twp.	689.5	3,449.1	20,184	1,775	1,761	134	06
South River	793.2	4,344.6	23,219	2,079			
Springfield	295.0	1,620.4	8,636	758	844	42	88
Stayner	1,579.8	8,919.1	46,246	4,057	4,519		79
Stirling	1,336.8	7,347.0	39,131	3,503			60
Stoney Creek	5,408.1	29,243.4	158,312	13,893	15,214	383	2
Stouffville	3,698.9	20,067.7	108,279	9,693		7,084	09
Stratford	29,312.8	168,794.2	858,077	76,813			9
Strathroy	6,251.9	34,514.3	183,011	16,383		3,922	7
Streetsville	5,211.1	30,728.5	152,546	13,655		747	6
Sturgeon Falls	4,274.1	23,795.9	125,117	11,200		290	
Sudbury	61,327.3	374,050.0	1,795,242	160,704		50,849	
Sunderland	608.0	3,300.8	17,798	1,561	1,739		
Sundridge	796.6	4,242.2	23,318	2,088			
Sutton	2,017.0	11,931.0	59,044	5,180	5,770		0
Tara	869.9	5,110.4	25,465	2,234	2,489		
Tavistock	1,527.6	8,332.3	44,717	3,923	4,370	920	
Tecumseh	3,101.8	17,350.4	90,799	8,129		2,036	
Teeswater	1,247.5	6,211.1	36,518	3,225	2,441		
Terrace Bay Twp.	1,768.4	11,214.9	51,767	4,634			
Thamesford	1,356.8	7,607.1	39,717	3,484	3,881		
Thamesville	1,056.1	5,020.0	30,916	2,712	3,021		
Theford	637.9	3,397.2	18,674	1,638	1,825		
Thessalon	1,316.5	7,608.3	38,540	3,450		863	
Thornbury	1,419.5	7,801.6	41,552	3,645	4,061		
Thorndale	290.0	1,514.4	8,488	745	830	15	
Thornton	228.5	1,062.4	6,689	587	654		
Thorold	6,469.6	38,378.0	189,385	16,944		588	
Tilbury	3,328.9	16,329.5	97,447	8,723		2,156	
Tillsonburg	7,189.2	38,716.0	210,450	18,839			
Toronto	809,943.9	5,081,209.8	23,709,589	1,812,852		6,018	2
Tottenham	682.5	3,580.1	19,977	1,753	1,952		
Trenton	19,344.5	122,288.5	566,274	50,692			

COST OF PRIMARY POWER TO MUNICIPALITIES

Ended December 31, 1969

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$			
4,072	27,280	82,178	83,429	1,251	34.84	48.54	8.28
10,879	31,140	98,687	98,402	285	35.15	44.22	8.72
5,486	24,134	71,939	71,335	604	35.21	47.53	8.20
39,484	208,427	626,226	630,101	3,875	35.33	48.37	8.26
8,463	38,814	113,401	115,315	1,914	34.71	47.38	8.03
37,940	175,127	499,876	504,052	4,176	32.42	44.68	7.85
6,929	32,597	100,885	99,130	1,755	36.10	48.41	8.51
2,646	9,485	32,762	32,673	89	37.60	47.52	9.50
723	11,948	36,523	36,676	153	31.90	46.05	8.41
1,703	4,456	13,918	14,189	271	37.85	47.18	8.59
5,287	24,528	74,853	74,603	250	35.21	47.38	8.39
4,360	20,204	59,146	59,339	193	32.40	44.25	8.05
10,976	80,419	273,469	276,174	2,705	37.73	50.57	9.35
9,064	55,186	182,275	179,185	3,090	36.82	49.28	9.08
114,070	464,184	1,372,942	1,379,841	6,899	34.90	46.84	8.13
21,790	94,914	295,196	295,496	300	35.53	47.21	8.55
10,240	84,503	256,844	257,583	739	35.04	49.28	8.36
7,491	65,439	194,555	194,240	315	31.97	45.52	8.18
152,670	1,028,638	2,882,763	2,865,451	17,312	32.73	47.01	7.71
2,278	9,077	28,201	28,382	181	35.21	46.38	8.54
1,382	11,666	36,088	36,270	182	32.40	45.31	8.51
6,418	32,810	102,437	101,564	873	37.71	50.79	8.59
2,553	14,054	42,124	42,524	400	35.21	48.43	8.24
8,193	22,914	73,234	72,549	685	38.31	47.95	8.79
8,711	47,714	149,272	145,308	3,964	35.56	48.12	8.60
4,024	17,081	55,865	56,128	263	34.33	44.78	8.99
4,872	30,841	82,370	82,971	601	31.90	46.57	7.34
4,345	20,919	67,726	68,680	954	37.71	49.92	8.90
4,567	13,805	49,055	49,300	245	37.71	46.45	9.77
2,762	9,342	30,631	30,805	174	37.71	48.02	9.02
1,839	20,923	61,937	62,464	527	32.56	47.04	8.14
2,982	21,454	68,440	69,023	583	35.21	48.21	8.77
1,587	4,164	13,525	13,666	141	37.76	46.64	8.93
802	2,921	10,163	9,939	224	35.21	44.48	9.57
47,333	105,539	284,532	287,693	3,161	34.99	43.98	7.41
12,494	44,906	150,725	150,877	152	35.55	45.28	9.23
25,344	106,469	331,982	336,703	4,721	34.90	46.17	8.57
4,047,617	13,973,329	37,884,002	38,246,632	362,630	34.52	46.77	7.46
2,620	9,845	31,248	30,733	515	35.21	45.78	8.73
61,102	336,293	901,829	905,294	3,465	32.40	46.62	7.37

STATEMENT OF THE ALLOCATION OF
for the

MUNICIPALITY	PRIMARY POWER AND ENERGY SUPPLIED DURING YEAR (Principal Bases of Cost Allocation)		COMMON DEMAND COSTS (Note 1)	TRANSFORMATION AND METERING (Note 2)		SPECIAL FACILITIES (Note 3)	FREQUENCY STANDARD RATING (Note 4)
	Average of Monthly Peak Loads	Energy		Stage I	Stage II		
	kw	megawatt- hours	\$	\$	\$	\$	\$
Tweed	1,997.4	10,381.5	58,470	5,190	2,380	252	9
Uxbridge	3,404.3	18,052.4	99,654	8,920		45	12
Vankleek Hill	1,295.2	6,259.7	37,914	3,326	3,705		8
Vaughan Twp.	26,722.2	166,885.6	702,075	69,967	3,111	15,773	807
Victoria Harbour	808.1	4,393.6	23,656	2,075	2,312		4
Walkerton	5,679.2	30,739.7	166,249	14,882		3,877	40
Wallaceburg	19,918.4	113,296.8	583,073	52,195		5,616	505
Wardsville	268.3	1,523.8	7,854	689	768	89	5
Warkworth	431.0	2,260.8	12,617	1,107	1,233		6
Wasaga Beach	1,306.2	6,201.6	38,237	3,354	3,737		3
Waterdown	1,660.9	9,321.4	48,619	4,265	4,751		43
Waterford	2,035.3	9,839.5	59,580	5,250	4,554	102	66
Waterloo	42,437.2	261,092.2	1,242,269	3,675	1,651		1272
Watford	1,915.2	10,095.5	56,064	4,966	2,882	43	56
Waubauskene	542.6	2,881.6	15,884	1,393	1,552		1
Webbwood	301.5	1,591.2	8,827	790			
Welland	39,012.1	220,445.5	1,142,007	102,205			1176
Wellesley	651.5	3,141.2	19,072	1,673	1,864		12
Wellington	809.1	4,243.9	23,685	2,078	2,315		
West Lorne	1,546.2	7,416.0	45,262	3,971	4,423		49
Westport	561.5	3,143.1	16,437	1,442	1,606		
Wheatley	1,134.9	6,184.3	33,221	2,914	3,247		
Whitby	24,304.7	146,121.7	711,475	63,525	5,361	8,648	12
Warton	1,910.5	10,987.2	55,925	4,906	5,465		
Williamsburg	308.7	1,484.0	9,036	793	883		
Winchester	2,188.1	13,252.0	64,053	5,647	4,719	168	1
Windermere	228.9	1,030.8	6,701	600			
Windsor	186,959.9	1,120,306.0	5,472,902	489,917		305	560
Wingham	4,020.3	21,966.7	117,686	10,535		1,171	2
Woodbridge	2,567.9	15,927.2	75,170	6,615	6,198		7
Woodstock	32,878.5	192,779.0	962,457	86,156			98
Woodville	338.7	1,732.8	9,914	870	969		
Wyoming	938.1	4,680.2	27,462	2,409	2,684	83	2
Ycrk	99,467.5	630,577.6	2,911,725	260,649		133	298
Zurich	643.5	3,420.5	18,836	1,652	1,841		1
Total Municipalities	5,934,425.9	36,126,529.9	173,719,177	14,441,827	856,613	940,701	13,946

COST OF PRIMARY POWER TO MUNICIPALITIES

and December 31, 1969

RETURN ON EQUITY (Note 5)	ENERGY @ 2.75 MILLS PER KWH (Note 6)	COST OF PRIMARY POWER ALLOCATED	AMOUNTS BILLED AT INTERIM RATES	BALANCE (Refunded or Charged)	DEMAND COST (Note 7)	TOTAL COST OF PRIMARY POWER	
					\$ per kw	\$ per kw	Mills per Kwh
\$	\$	\$	\$	\$			
5,635	28,549	90,205	94,125	3,920	33.70	45.16	8.69
8,855	49,644	151,110	152,605	1,495	32.41	44.39	8.37
1,907	17,214	60,900	60,683	217	35.21	47.02	9.73
24,761	458,935	1,305,267	1,312,508	7,241	32.61	48.84	7.82
2,026	12,082	38,503	38,660	157	35.21	47.64	8.76
14,037	84,534	258,345	259,800	1,455	33.08	45.49	8.40
60,049	311,566	952,156	961,113	8,957	35.18	47.81	8.40
1,098	4,190	13,297	13,201	96	38.04	49.56	8.73
1,508	6,217	19,882	19,872	10	35.21	46.13	8.79
2,240	17,054	60,795	60,951	156	35.21	46.55	9.80
5,360	25,633	82,891	84,077	1,186	37.71	49.91	8.89
7,319	27,058	95,331	97,260	1,929	37.15	46.84	9.69
89,741	718,003	2,003,169	2,002,563	606	32.40	47.20	7.67
7,266	27,763	90,198	91,095	897	36.40	47.10	8.93
1,687	7,924	25,337	25,357	20	35.21	46.69	8.79
436	4,376	13,557	13,587	30	31.90	44.96	8.52
114,956	606,225	1,852,517	1,870,384	17,867	34.90	47.49	8.40
2,798	8,638	30,404	30,632	228	37.71	46.67	9.68
3,642	11,670	36,511	36,697	186	35.21	45.13	8.60
6,511	20,394	72,178	72,031	147	37.71	46.68	9.73
2,116	8,643	26,293	26,396	103	35.21	46.82	8.37
4,833	17,007	54,961	55,209	248	37.71	48.43	8.89
50,544	401,834	1,152,451	1,155,892	3,441	32.98	47.42	7.89
6,930	30,215	90,536	90,275	261	35.21	47.39	8.24
1,549	4,081	13,398	13,496	98	35.21	43.40	9.03
6,614	36,443	105,510	106,727	1,217	34.60	48.22	7.96
907	2,835	9,343	9,536	193	32.40	40.82	9.06
721,478	3,080,841	8,883,367	8,944,069	60,702	34.90	47.51	7.93
13,405	60,408	178,405	179,692	1,287	32.69	44.38	8.12
10,849	43,800	128,638	129,460	822	37.26	50.10	8.08
108,631	530,142	1,568,760	1,586,040	17,280	34.90	47.72	8.14
1,499	4,765	15,188	15,353	165	35.21	44.84	8.77
2,473	12,870	45,849	45,639	210	37.80	48.87	9.80
345,876	1,734,088	4,859,122	4,894,028	34,906	34.90	48.85	7.71
2,868	9,406	30,798	30,956	158	37.71	47.86	9.00
573,058	99,347,958	285,679,654	287,194,313	1,514,659	.....	.....	.....

See notes on following page.

NOTES

1. Certain functions in the production and supply of power are considered to be used by all customers in relation to kilowatt demand requirements. Therefore the associated costs are allocated at a common rate to all customers.
2. Stage I transformation and metering costs are those associated with transformation at high-voltage stations from 115 kv to a voltage less than 115 kv but exceeding 10 kv. These costs are allocated on a kilowatt basis to all customers requiring the service.
Stage II transformation and metering costs are those associated with transformation at low-voltage stations from 44 kv to 27.6 kv, 13.8 kv or similar voltages to a delivery voltage of less than 10 kv. These costs are allocated on a kilowatt basis to all customers requiring the service.
3. Special facilities costs are those associated with line facilities within a municipality's boundaries, that serve only that municipality, and the charges for providing standby facilities for municipalities requiring that service.
4. Frequency standardization assessments are made to customers of the former Southern Ontario System at the rate of \$3 per kilowatt to all customers who were converted to 60-cycle frequency, and \$.50 per kilowatt to all non-converted 60-cycle customers.
5. Return on equity is calculated at 4% on equities accumulated through debt retirement charges after giving recognition to direct customers' contributions for debt retirement prior to 1966. The cost of providing the return on equity is included in common demand costs.
6. The portion of the cost of power attributable to producing energy, rather than meeting demand requirements, has been classified as energy costs. For allocation purposes, this cost has been established at 2.75 mills per kwh.
7. The demand cost is the per kilowatt cost of primary power, exclusive of energy cost.
8. The asterisk indicates that this particular utility operates its own generating facilities for the supply of part of its power requirement. The amounts shown in this statement relate only to the power and energy supplied by The Hydro-Electric Power Commission of Ontario. For more complete details on the cost of providing service within any municipal electrical utility, the reader is referred to the statements in the Municipal Electrical Service Supplement.

THE HYDRO-ELECTRIC POWER COMMISSION OF ONTARIO

STATEMENT OF THE ALLOCATION OF THE COST OF
PRIMARY POWER

for the Year Ended December 31, 1969

	MUNICIPALITIES	POWER DISTRICT		TOTAL
		Retail Customers (Note 1)	Direct Customers	
	\$	\$	\$	\$
COST OF PRIMARY POWER				
Cost, excluding items shown below.....	247,075,347	101,895,086	67,557,624	416,528,057
Frequency standardization assessments (Note 2).....	13,946,436	1,691,169	1,100,022	16,737,627
Cost of return on equity.....	17,439,381	5,083,513	4,499,926	27,022,820
Return on equity.....	17,573,058	5,037,738	4,412,024	27,022,820
Total before reserve provision.....	260,888,106	103,632,030	68,745,548	433,265,684
Provision and interest—reserve for stabilization of rates and contingencies....	24,791,548	4,820,571	6,397,025	36,009,144
Cost of primary power allocated to customers..	285,679,654	108,452,601	75,142,573	469,274,828
AMOUNTS BILLED FOR PRIMARY POWER.....	287,194,313	109,991,769	73,258,580	470,444,662
EXCESS (Deficiency) OF AMOUNTS BILLED OVER COSTS.....				
Credited to Municipalities.....	1,514,659	.....	.....	1,514,659
Withdrawal from the reserve for stabilization of rates and contingencies, retail and direct customers, to offset net deficit on sales to these customers.....	.....	1,539,168	1,883,993	341,825

NOTES

1. The cost of primary power allocated to retail customers totalling \$108,452,601 includes retail distribution costs of \$49,519,182.

2. See note 2 on page 25.

**STATEMENT OF EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
Acton.....	640,843	27,975		668,818
Ailsa Craig.....	67,904	2,067		69,971
Ajax.....	441,040	54,540		495,580
Alexandria.....	280,459	19,858		300,317
Alfred.....	38,399	4,771		43,170
Alliston.....	287,250	19,254		306,504
Almonte.....	157,668	13,319		170,987
Alvinston.....	70,244	1,822		72,066
Amherstburg.....	517,565	26,512		544,077
Ancaster Twp.....	249,720	13,760		263,480
Apple Hill.....	19,996	893		20,889
Arkona.....	52,458	1,558		54,016
Arnprior.....	482,524	35,590		518,114
Arthur.....	123,161	5,885		129,046
Athens.....	64,812	3,389		68,201
Atikokan Twp.....	327,797	17,584		345,381
Aurora.....	495,278	48,109	237	543,624
Avonmore.....	12,653	948		13,601
Aylmer.....	508,855	26,671		535,526
Ayr.....	113,779	5,457		119,236
Baden.....	158,246	5,123		163,369
Bancroft.....	106,035	9,246		115,281
Barrie.....	2,026,608	155,841		2,182,449
Barry's Bay.....	40,613	4,905		45,518
Bath.....	38,852	2,669		41,521
Beachburg.....	26,041	2,322		28,363
Beachville.....	305,750	12,223		317,973
Beamsville.....	195,096	13,679		208,775
Beaverton.....	156,230	8,403		164,633
Beeton.....	90,093	3,642		93,735
Belle River.....	113,460	7,791		121,251
Belleville.....	2,597,421	151,391		2,748,812
Belmont.....	41,132	5,984		47,116
Blenheim.....	259,225	11,577		270,802
Bloomfield.....	65,796	2,952		68,748
Blyth.....	99,026	4,831		103,857
Bobcaygeon.....	77,862	7,455		85,317
Bolton.....	143,465	10,461	158	154,084
Bothwell.....	79,083	2,898		81,981
Bowmanville.....	910,088	51,143		961,231
Bracebridge.....	27,690	8,246		35,936
Bradford.....	216,084	12,844		228,928
Braeside.....	99,278	9,524		108,802
Brampton.....	1,893,905	181,105		2,075,010
Brantford.....	7,161,495	306,024		7,467,519

STATEMENT OF EQUITIES ACCUMULATED THROUGH DEBT RETIREMENT CHARGES

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
Brantford Twp.....	585,208	49,238	.....	634,446
Brechin.....	27,426	845	.....	28,271
Bridgeport.....	108,291	7,251	.....	115,542
Bridgen.....	55,266	1,515	.....	56,781
Brighton.....	190,377	11,707	.....	202,084
Brockville.....	1,988,082	109,461	.....	2,097,543
Brussels.....	107,016	3,712	.....	110,728
Burford.....	113,074	4,719	.....	117,793
Burgessville.....	33,842	1,410	.....	35,252
Burk's Falls.....	58,087	5,490	.....	63,577
Burlington.....	2,552,979	326,912	.....	2,879,891
Cache Bay.....	33,813	1,471	.....	35,284
Caledonia.....	165,555	7,485	.....	173,040
Campbellford.....	54,623	10,161	.....	64,784
Campbellville.....	24,996	931	.....	25,927
Cannington.....	103,168	4,649	.....	107,817
Capreol.....	168,249	11,981	.....	180,230
Cardinal.....	116,402	4,819	.....	121,221
Carleton Place.....	601,486	21,330	.....	622,816
Casselman.....	57,348	5,585	.....	62,933
Cayuga.....	78,867	3,809	.....	82,676
Chalk River.....	36,530	2,784	.....	39,314
Chapleau Twp.....	56,024	10,887	.....	66,911
Chatham.....	3,108,332	169,628	83	3,278,043
Chatsworth.....	41,283	1,595	.....	42,878
Chesley.....	231,027	7,545	.....	238,572
Chesterville.....	190,940	8,502	.....	199,442
Chippawa.....	160,113	9,797	.....	169,910
Clifford.....	62,105	2,203	.....	64,308
Clinton.....	342,962	14,004	.....	356,966
Cobden.....	65,186	3,849	.....	69,035
Cobourg.....	1,117,965	77,949	.....	1,195,914
Cochrane.....	175,246	18,613	.....	193,859
Colborne.....	110,050	7,099	.....	117,149
Coldwater.....	88,750	4,596	.....	93,346
Collingwood.....	974,312	63,881	.....	1,038,193
Comber.....	75,867	1,902	.....	77,769
Coniston.....	56,604	7,469	.....	64,073
Cookstown.....	51,751	2,966	.....	54,717
Cottam.....	42,138	1,690	.....	43,828
Courtright.....	35,860	1,520	.....	37,380
Creemore.....	79,434	3,566	.....	83,000
Dashwood.....	55,308	2,148	.....	57,456
Deep River.....	206,909	24,658	.....	231,567
Delaware.....	33,819	1,500	.....	35,319

**STATEMENT OF EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
Delhi.....	257,966	16,122	.....	274,088
Deseronto.....	129,927	6,941	.....	136,868
Dorchester.....	60,815	3,103	.....	63,918
Drayton.....	75,675	2,725	.....	78,400
Dresden.....	240,188	13,367	.....	253,555
Drumbo.....	44,245	1,458	.....	45,703
Dryden.....	262,037	24,644	.....	286,681
Dublin.....	38,671	1,814	.....	40,485
Dundalk.....	100,112	5,301	.....	105,413
Dundas.....	1,103,733	65,055	.....	1,168,788
Dunnville.....	560,931	23,271	.....	584,202
Durham.....	231,447	11,111	.....	242,558
Dutton.....	96,988	2,224	.....	99,212
East York.....	4,424,050	383,229	2,833,453*	7,640,732
Eganville.....	43,020	4,948	.....	47,968
Elmira.....	595,372	32,138	.....	627,510
Elmvale.....	96,965	5,382	.....	102,347
Elmwood.....	33,911	1,163	.....	35,074
Elora.....	186,992	6,237	.....	193,229
Embro.....	67,442	2,719	.....	70,161
Embrun.....	39,765	6,232	.....	45,997
Erieau.....	69,327	2,642	.....	71,969
Erie Beach.....	12,291	531	.....	12,822
Erin.....	53,842	5,731	.....	59,573
Espanola.....	109,710	19,520	.....	129,230
Essex.....	271,406	13,499	.....	284,905
Etobicoke.....	16,782,991	1,405,835	.....	18,188,826
Exeter.....	348,190	15,175	.....	363,365
Fenelon Falls.....	9,177	6,293	.....	15,470
Fergus.....	589,110	39,527	.....	628,637
Finch.....	43,260	1,643	.....	44,903
Flesherton.....	51,331	3,574	.....	54,905
Fonthill.....	133,252	8,210	.....	141,462
Forest.....	261,362	10,076	.....	271,438
Fort William.....	7,529,331	207,288	.....	7,736,619
Frankford.....	66,570	6,327	.....	72,897
Galt.....	3,870,178	192,356	.....	4,062,534
Georgetown.....	992,188	65,465	.....	1,057,653
Glencoe.....	123,237	4,958	.....	128,195
Gloucester Twp.....	734,568	128,259	.....	862,827
Goderich.....	897,174	39,260	.....	936,434
Grand Bend.....	92,955	4,895	.....	97,850
Grand Valley.....	86,525	3,660	.....	90,185
Granton.....	32,566	1,002	.....	33,568
Gravenhurst.....	363,106	15,874	.....	378,980

* Transfer of Leaside equity from Toronto to Borough of East York.

**STATEMENT OF EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
Grimsby	309,105	21,313	.....	330,418
Guelph	5,110,965	343,307	.....	5,454,272
Hagersville	379,307	11,919	.....	391,226
Hamilton	49,402,463	2,560,337	.....	51,962,800
Hanover	603,740	32,764	.....	636,504
Harriston	227,697	8,871	.....	236,568
Harrow	237,341	9,928	.....	247,269
Hastings	61,898	3,540	.....	65,438
Havelock	96,154	4,046	.....	100,200
Hawkesbury	252,783	39,577	768	293,128
Hearst	154,056	18,397	.....	172,453
Hensall	128,939	5,432	.....	134,371
Hespeler	932,504	39,866	.....	972,370
Highgate	46,368	1,660	.....	48,028
Holstein	18,374	701	.....	19,075
Huntsville	461,423	18,381	.....	479,804
Ingersoll	1,065,355	35,841	.....	1,101,196
Iroquois	89,611	5,676	.....	95,287
Jarvis	86,258	2,281	.....	88,539
Kapuskasing	254,850	26,848	.....	281,698
Kemptville	234,624	13,264	.....	247,888
Kenora	71,460	44,879	.....	116,339
Killaloe Station	25,046	2,209	.....	27,255
Kincardine	379,271	14,290	.....	393,561
King City	61,274	7,009	.....	68,283
Kingston	4,537,437	272,252	.....	4,809,689
Kingsville	316,653	14,318	.....	330,971
Kirkfield	18,758	747	.....	19,505
Kitchener	10,116,125	584,792	22,537	10,723,454
Lakefield	186,686	9,955	.....	196,641
Lambeth	119,072	7,485	.....	126,557
Lanark	56,164	2,976	.....	59,140
Lancaster	43,758	2,168	.....	45,926
Larder Lake Twp.	71,593	4,436	.....	76,029
Latchford	12,968	1,394	.....	14,362
Leamington	923,749	46,195	.....	969,944
Lindsay	1,307,718	71,000	.....	1,378,718
Listowel	568,131	24,534	.....	592,665
London	16,202,664	903,507	.....	17,106,171
L'Orignal	35,408	4,142	.....	39,550
Lucan	104,508	4,150	.....	108,658
Lucknow	154,382	5,079	.....	159,461
Lynden	57,648	2,310	.....	59,958
Madoc	125,452	6,374	.....	131,826
Magnetawan	9,102	754	.....	9,856

**STATEMENT OF EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
Markdale	99,728	5,301		105,029
Markham	348,588	42,000		390,588
Marmora	92,166	5,085		97,251
Martintown	21,094	866		21,960
Massey	34,464	4,130		38,594
Maxville	79,024	3,847		82,871
McGarry Twp.	71,967	4,140		76,107
Meaford	393,520	21,667		415,187
Merlin	62,680	2,485		65,165
Merrickville	44,217	3,723		47,940
Midland	1,362,834	63,696	18,299	1,444,829
Mildmay	63,303	2,792		66,095
Millbrook	51,784	2,990		54,774
Milton	648,959	37,598	610	687,167
Milverton	196,370	5,587		201,957
Mississauga	5,908,329	790,187		6,698,516
Mitchell	310,070	13,888		323,958
Moorefield	42,428	1,744		44,172
Morrisburg	142,594	8,854		151,448
Mount Brydges	57,275	3,229		60,504
Mount Forest	285,580	14,465		300,045
Napanee	513,900	20,924		534,824
Nepean Twp.	1,223,633	251,488		1,475,121
Neustadt	45,567	2,160		47,727
Newboro	10,050	985		11,035
Newburg	24,500	1,777		26,277
Newbury	26,466	1,376		27,842
Newcastle	100,272	7,067		107,339
New Hamburg	271,953	11,871		283,824
Newmarket	607,044	47,631		654,675
Niagara	266,730	10,476		277,206
Niagara Falls	4,791,974	228,460		5,020,434
Nipigon Twp.	194,901	9,620		204,521
North Bay	2,579,180	188,537		2,767,717
North York	15,938,566	1,886,655		17,825,221
Norwich	180,005	4,999		185,004
Norwood	82,562	4,074		86,636
Oakville	3,744,752	451,323		4,196,075
Oil Springs	89,620	1,919		91,539
Omeme	52,997	2,642		55,639
Orangeville	466,782	29,075		495,857
Orillia	538,370	61,957		600,327
Orono	55,886	4,183		60,069
Oshawa	8,318,362	552,461		8,870,823
Ottawa	15,001,827	1,563,839		16,565,666

**STATEMENT OF EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
Otterville.....	61,157	2,317	.....	63,474
Owen Sound.....	1,925,726	96,359	.....	2,022,085
Paisley.....	82,682	3,395	.....	86,077
Palmerston.....	236,419	7,334	.....	243,753
Paris.....	650,707	26,433	.....	677,140
Parkhill.....	144,083	5,637	.....	149,720
Parry Sound.....	218,678	20,791	.....	239,469
Pembroke.....	41,452	26,791	.....	68,243
Penetanguishene.....	405,653	19,490	.....	425,143
Perth.....	641,383	27,304	.....	668,687
Peterborough.....	5,128,565	304,846	.....	5,433,411
Petrolia.....	465,911	15,889	.....	481,800
Pickering.....	51,166	6,318	.....	57,484
Pictou.....	568,349	22,201	.....	590,550
Plantagenet.....	31,663	4,284	.....	35,947
Plattsville.....	87,525	4,824	.....	92,349
Point Edward.....	646,142	33,675	.....	679,817
Port Arthur.....	12,672,735	264,993	.....	12,937,728
Port Burwell.....	35,150	1,590	.....	36,740
Port Colborne.....	1,137,471	62,797	.....	1,200,268
Port Credit.....	1,043,190	80,203	.....	1,123,393
Port Dover.....	279,912	11,202	.....	291,114
Port Elgin.....	208,833	12,791	.....	221,624
Port Hope.....	1,904,358	48,386	.....	1,052,744
Port McNicoll.....	123,917	5,921	.....	129,838
Port Perry.....	197,585	12,651	.....	210,236
Port Rowan.....	55,704	2,170	.....	57,874
Port Stanley.....	232,396	6,284	.....	238,680
Prescott.....	487,219	22,510	.....	509,729
Preston.....	1,526,240	70,099	10,750	1,607,089
Priceville.....	8,041	394	.....	8,435
Princeton.....	57,155	1,852	.....	59,007
Queenston.....	51,495	2,008	.....	53,503
Rainy River.....	38,167	4,548	.....	42,715
Red Rock.....	82,848	4,969	.....	87,817
Renfrew.....	380,669	30,385	.....	411,054
Richmond.....	66,379	7,346	.....	73,725
Richmond Hill.....	810,688	75,781	.....	886,469
Ridgetown.....	262,618	10,787	.....	273,405
Ripley.....	60,413	2,247	.....	62,660
Rockland.....	87,596	9,133	.....	96,729
Rockwood.....	71,465	3,204	.....	74,669
Rodney.....	92,009	3,337	.....	95,346
Rosseau.....	25,355	1,065	.....	26,420
Russell.....	47,619	2,555	.....	50,174

**STATEMENT OF EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
St. Catharines.....	10,626,520	646,811	.....	11,273,331
St. Clair Beach.....	75,112	5,852	.....	80,964
St. George.....	85,834	3,551	.....	89,385
St. Jacobs.....	109,532	4,397	.....	113,929
St. Mary's.....	1,011,356	21,224	.....	1,032,580
St. Thomas.....	2,818,213	120,739	.....	2,938,952
Sandwich West.....	225,903	25,582	.....	251,485
Sarnia.....	8,743,708	257,795	.....	9,001,503
Scarborough.....	11,804,402	1,246,346	.....	13,050,748
Schreiber Twp.....	117,956	7,895	.....	125,851
Seaforth.....	298,674	10,405	.....	309,079
Shelburne.....	150,276	7,059	.....	157,335
Simcoe.....	1,077,793	60,366	.....	1,138,159
Sioux Lookout.....	216,594	11,159	.....	227,753
Smiths Falls.....	1,036,716	52,169	.....	1,088,885
Southampton.....	189,523	9,718	.....	199,241
South Grimsby Twp.....	72,237	3,215	.....	75,452
South River.....	18,331	3,699	.....	22,030
Springfield.....	46,842	1,376	.....	48,218
Stayner.....	144,504	7,366	.....	151,870
Stirling.....	119,087	6,233	.....	125,320
Stoney Creek.....	296,848	25,217	.....	322,065
Stouffville.....	246,644	17,247	.....	263,891
Stratford.....	3,124,554	136,679	.....	3,261,233
Strathroy.....	595,934	29,151	.....	625,085
Streetsville.....	276,885	24,298	.....	301,183
Sturgeon Falls.....	190,897	19,929	.....	210,826
Sudbury.....	3,900,854	285,955	.....	4,186,809
Sunderland.....	62,316	2,835	.....	65,151
Sundridge.....	37,233	3,714	.....	40,947
Sutton.....	175,506	9,405	.....	184,911
Tara.....	69,615	4,056	.....	73,671
Tavistock.....	225,568	7,123	.....	232,691
Tecumseh.....	237,590	14,463	.....	252,053
Teeswater.....	109,913	5,817	.....	115,730
Terrace Bay Twp.....	155,123	8,246	.....	163,369
Thamesford.....	118,696	6,326	.....	125,022
Thamesville.....	125,144	4,924	.....	130,068
Thedford.....	75,737	2,974	.....	78,711
Thessalon.....	46,808	6,139	.....	52,947
Thornbury.....	80,596	6,619	.....	87,215
Thorndale.....	43,634	1,352	.....	44,986
Thornton.....	21,992	1,065	.....	23,057
Thorold.....	1,300,719	30,166	.....	1,330,885
Tilbury.....	342,380	15,522	.....	357,902

**STATEMENT OF EQUITIES ACCUMULATED THROUGH
DEBT RETIREMENT CHARGES**

for the Year Ended December 31, 1969

Municipality	Balance at December 31, 1968	Additions in the Year through Debt Retirement Charges	Equities Transferred through Annexations	Balance at December 31, 1969
	\$	\$	\$	\$
Tillsonburg.....	691,894	33,522	.....	725,416
Toronto.....	114,031,638	3,776,583	2,833,453*	114,974,768
Tottenham.....	71,938	3,182	.....	75,120
Trenton.....	1,667,549	90,199	.....	1,757,748
Tweed.....	153,693	9,313	.....	163,006
Uxbridge.....	240,769	15,873	.....	256,642
Vankleek Hill.....	51,167	6,039	.....	57,206
Vaughan Twp.....	118,206	124,600	547,343	790,149
Victoria Harbour.....	55,142	3,768	.....	58,910
Walkerton.....	381,670	26,481	.....	408,151
Wallaceburg.....	1,639,167	92,875	399	1,732,441
Wardsville.....	30,160	1,251	.....	31,411
Warkworth.....	41,264	2,010	.....	43,274
Wasaga Beach.....	60,397	6,091	.....	66,488
Waterdown.....	146,505	7,744	.....	154,249
Waterford.....	200,266	9,490	.....	209,756
Waterloo.....	2,435,572	197,875	.....	2,633,447
Watford.....	198,881	8,930	.....	207,811
Waubashene.....	46,095	2,530	.....	48,625
Webbwood.....	11,097	1,406	.....	12,503
Welland.....	3,133,958	181,905	.....	3,315,863
Wellesley.....	76,748	3,038	.....	79,786
Wellington.....	99,992	3,773	.....	103,765
West Lorne.....	178,522	7,210	.....	185,732
Westport.....	57,910	2,618	.....	60,528
Wheatley.....	132,546	5,292	.....	137,838
Whitby.....	1,117,792	113,327	.....	1,231,119
Warton.....	189,730	8,908	.....	198,638
Williamsburg.....	42,529	1,439	.....	43,968
Winchester.....	180,514	10,203	.....	190,717
Windermere.....	24,820	1,067	.....	25,887
Windsor.....	19,768,496	871,751	.....	20,640,247
Wingham.....	366,724	18,746	.....	385,470
Woodbridge.....	297,514	11,974	.....	309,488
Woodstock.....	2,969,153	153,305	.....	3,122,458
Woodville.....	41,172	1,579	.....	42,751
Wyoming.....	67,419	4,374	.....	71,793
York.....	9,458,060	463,795	.....	9,921,855
Zurich.....	78,705	3,000	.....	81,705
Total Municipalities.....	483,759,424	27,670,875	601,184	512,031,483
Power District.....	191,811,079	15,457,655	601,184	206,667,550
TOTAL.....	675,570,503	43,128,530	.....	718,699,033

* Transfer of Leaside equity from Toronto to Borough of East York.

APPENDIX III—RURAL

The Commission distributes power and provides service to its rural system customers through 68 administrative Area Offices in the province. Retail customers are supplied under the following classes of service: Farm, Residential, Residential-Intermittent Occupancy, and General. The description of these classes of service and the rates applicable to them at December 31, 1969, are included in this appendix.

Description of Main Classes of Service

The farm class includes single-phase or three-phase electrical service to the farm residence and to all buildings and equipment used in the production and processing of farm products. In other words, for purposes of classification, a farm is a residence and a business. The business, which is agricultural production on a continuing basis, must be carried on at such a level as to ensure that the farm is a viable economic unit.

The term "agricultural production", as used here, includes the work of cultivating soil, producing crops and raising livestock, as well as operations in nurseries, fur farms, hatcheries and egg production. Properties devoted solely to reforestation projects or the raising of Christmas trees, or having extensive acreage but not engaged in agricultural production are classified according to their use, but not as farms. Small properties of 30 acres and under are classified as residential,

unless they are operated for some intensive or specialized form of agricultural production, for example fruit farming, poultry raising, market gardening, or nurseries.

Service may be supplied under one farm service to all separate dwellings on the property and occupied by persons engaged in its operation. Additional dwellings occupied by persons otherwise engaged are regarded as residential.

The residential class is applicable to establishments used primarily for living accommodation, and considered to be the customer's permanent residence. There are two sub-classes of residential service for rate purposes — Group 1 (B), which is applicable to services in designated zones of high customer concentration where there are at least 100 customers of any class in a group, with a density of not less than 25 customers per mile of any line, and Group 2 (R), which is applicable elsewhere.

The residential intermittent-occupancy class is applicable to any self-contained residential establishment which is not regarded as the customer's permanent residence, where residential occupancy is not continuous throughout a large part of the year, but rather, seasonal or intermittent, whether in summer or winter, or both. As in the year-round residential class, there are two sub-classes of residential intermittent-occupancy service for rate purposes.

The general class is applicable to all community business, processing, or manufacturing establishments supplied with single-phase or three-phase electrical service at secondary, rural primary distribution, or subtransmission voltage, exclusive of those that fall within the definition of the farm class.

Rural Rate Structure

The net rates in effect at December 31, 1969, are given in the accompanying table. They are quoted on a monthly basis except the rates for residential intermittent-occupancy services, which are quoted on an annual basis. The table shows the number of kilowatt-hours in each energy block, and the rate applicable to each class of service. Bills are subject to a monthly minimum as shown or, for residential intermittent-occupancy service, to an annual minimum. Bills for farm and general accounts include a demand charge for kilowatts in excess of 50 and are subject to minima based on demands established in previous billing periods.

The all-electric rates in effect throughout the province apply only to year-round residential service where the sole source of energy is electricity, that is where electric energy exclusively is used day by day for space-heating, cooking, and water-heating through the use of a high-performance water-heater, having tank and element sizes acceptable to Ontario Hydro.

NET RATES AND TYPICAL BILLS FOR
RURAL ELECTRICAL SERVICE
(Subject to a 5 per cent late-payment charge)

Class and Designation	Electric Heating Separately Billed† e per Kwh	Number of Kilowatt-Hours per Month Billed at Kwh Rate Shown (+ indicates all additional)											Minimum Charge per Month	Net Monthly Charge for	
		5.5¢	5.0¢	4.5¢	2.5¢	2.2¢	2.1¢	1.8¢	1.45¢	1.3¢	1.25¢	1.1¢		250 kwh	500 kwh
▲Residential															
GROUP 1															
■B	1.1	..	..	50	..	..	200	..	..	500	..	+	\$2.75	\$6.45	\$9.70
††EB	...	..	..	..	..	..	..	50	..	1,200	..	+	\$2.75	\$3.50	\$6.75
GROUP 2															
●■R2	1.25	..	50	..	..	200	..	..	500	..	+	..	\$2.50	\$6.90	\$10.54
■R	1.25	50	..	..	200	..	..	..	500	..	+	..	\$2.75	\$7.75	\$11.38
††ER	...	..	..	..	..	50	..	..	1,200	..	+	..	\$2.75	\$4.00	\$7.63
ANNUAL RATES															
▲Residential Intermittent Occupancy		First 700 per Year	Balance of Kilowatt-Hours per Year at Kwh Rate Shown (+ indicates all additional)										Minimum Charge	Net Annual Charge for	
			2.5¢	2.1¢	1.45¢	1.3¢	1.25¢	1.1¢	0.8¢	1.25¢	1.1¢	1,000 kwh		3,000 kwh	
GROUP 1															
1S1	...	\$40.00	..	800	..	3,000	..	..	..	..	+	\$40.00	\$46.30	\$76.30	
††ES1	...	\$40.00	..	800	..	3,000	..	..	1,500	4,400	..	+	\$40.00	\$46.30	\$76.30
GROUP 2															
1S	...	\$40.00	800	..	3,000	..	..	..	..	..	+	..	\$40.00	\$47.50	\$81.75
††ES	...	\$40.00	800	..	3,000	..	..	1,500	..	3,000	+	..	\$40.00	\$47.50	\$81.75

Class and Designation	First 50 kwh or less per month	Balance of Kilowatt-Hours per Month at Kwh Rate Shown (+ indicates all additional)							Demand Charge	Minimum Charge per Month	Net Monthly Charge Under 50 Kw for	
		3.1¢	2.6¢	1.55¢	1.35¢	0.55¢	0.44¢	0.33¢	First 50 kw per Month—No charge Balance—\$ Kw		250 kwh	500 kwh
General SINGLE-PHASE												
●■IG2	\$2.75	....	200	1,000	+	....	....	....	....	\$2.75	\$7.95	\$11.83
■IG1	\$3.25	200	....	1,000	8,750	+	....	....	\$1.90	\$3.25○	\$9.45	\$13.33
THREE-PHASE												
■IG3	\$8.25	200	....	1,000	8,750	190,000	800,000	+	\$1.90	\$8.25○	\$14.45	\$18.33
Balance of Kilowatt-Hours per Month at Kwh Rate Shown (+ indicates all additional)												
		2.7¢		1.5¢		1.3¢		0.55¢				
Farm SINGLE-PHASE												
■IF1	\$2.75	200		500		9,250		+	\$1.90	\$2.75○	\$8.15	\$11.90
THREE-PHASE												
■IF3	\$7.75	200		500		9,250		+	\$1.90	\$7.75○	\$13.15	\$16.90

▲Under residential, and residential intermittent-occupancy, group 1 are customers in high-density areas and group 2 in low-density areas.
■Upon application to the Commission, customers under residential rates using an approved metered electric water-heater with tank and element size acceptable to Ontario Hydro shall have a block of 500 kwh at 0.8¢ per kwh inserted in the rate schedule immediately following the second block. Customers under general and farm rates having one or more similarly approved heaters shall have a block of 500 kwh inserted immediately following the second block, at 0.9¢ per kwh for general and 0.8¢ per kwh for farm. The succeeding energy blocks for the general and farm groups will then be reduced by 500 kwh respectively from the 8,750 and 9,250 kwh shown.
●Existing two-wire service only.
†Applicable only to existing separately billed electric heating service in apartment buildings and to separately metered electric heating in farm houses.
††All-electric rate for customers having an approved metered electric water-heater and using electricity as the sole source of energy for home heating and cooking.
○Plus 25¢ per kw for each kw in excess of 50, established as a peak during the previous 11 months.



MILES OF RURAL LINE, NUMBER OF RURAL CUSTOMERS

as at December 31, 1969

AREAS BY REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS					Total
		Farm	Residential		General		
			Continuous Occupancy	Intermittent Occupancy	Year- Round	Seasonal	
NIAGARA							
Beamsville.....	589.21	3,064	6,456	187	760	8	10,475
Brantford.....	834.33	3,095	3,697	59	637	6	7,494
Cayuga.....	741.55	2,612	2,763	2,674	529	57	8,635
Dundas.....	403.68	1,619	6,069	.....	524	.....	8,212
Guelph.....	961.52	2,977	5,546	502	943	18	9,986
Listowel.....	881.94	3,586	1,767	421	537	5	6,316
Simcoe.....	824.05	3,621	4,313	1,849	546	100	10,429
Stoney Creek.....	302.50	830	6,614	74	816	.....	8,334
Welland.....	584.11	1,325	6,307	1,394	765	76	9,867
Total.....	6,122.89	22,729	43,532	7,160	6,057	270	79,748
CENTRAL							
Bowmanville....	665.09	1,662	4,687	1,414	575	28	8,366
Brampton.....	641.61	1,449	8,961	183	822	13	11,428
Markham.....	490.98	1,090	13,709	166	1,470	24	16,459
Newmarket.....	914.65	2,763	12,722	3,758	1,291	130	20,664
Total.....	2,712.33	6,964	40,079	5,521	4,158	195	56,917

MILES OF RURAL LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1969

AREAS BY REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS					
		Farm	Residential		General		Total
			Continuous Occupancy	Intermittent Occupancy	Year- Round	Seasonal	
WESTERN							
Beachville.....	801.64	3,038	2,622	46	483	4	6,19
Clinton.....	839.27	3,195	1,616	1,352	412	27	6,60
East Elgin.....	718.56	3,114	4,584	175	689	15	8,57
Essex.....	1,107.21	5,349	9,010	3,263	1,185	89	18,89
Exeter.....	685.70	2,712	1,297	637	315	19	4,98
Kent.....	1,098.39	4,291	3,853	1,115	838	54	10,15
Lambton.....	1,043.96	4,091	4,983	2,035	900	99	12,10
London.....	487.34	1,798	2,610	37	524	22	4,99
Stratford.....	687.51	2,927	1,520	21	401	.....	4,86
Strathroy.....	683.97	2,289	2,366	5	467	.....	5,12
Wallaceburg.....	483.97	1,759	1,712	443	449	.....	4,36
West Lorne.....	512.07	1,827	593	70	238	.....	2,72
Total.....	9,149.59	36,390	36,766	9,199	6,901	329	89,58
EASTERN							
Arnprior.....	607.21	1,250	4,165	2,036	546	51	8,04
Bancroft.....	797.73	583	1,919	4,492	470	.....	7,46
Brockville.....	902.83	2,299	4,470	2,095	825	.....	9,68
Cobden.....	1,376.06	2,542	5,979	2,521	993	154	12,18
Cobourg.....	641.23	1,635	3,066	1,341	408	82	6,53
Frankford.....	891.39	2,387	5,348	932	789	37	9,49
Kingston.....	1,185.39	2,224	8,996	2,918	1,216	.....	15,35
Perth.....	1,475.60	2,819	3,135	4,952	642	197	11,74
Peterborough.....	1,518.93	2,981	5,375	8,373	782	272	17,78
Pictou.....	783.32	2,542	3,644	1,563	544	140	8,43
Tweed.....	918.49	1,461	2,298	2,422	456	177	6,81
Vankleek Hill.....	1,172.07	4,138	3,975	1,261	953	23	10,35
Winchester.....	1,584.45	5,386	7,074	735	1,208	20	14,42
Total.....	13,854.70	32,247	59,444	35,641	9,832	1,153	138,31

MILES OF RURAL LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1969

AREAS BY REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS					
		Farm	Residential		General		Total
			Continuous Occupancy	Intermittent Occupancy	Year- Round	Seasonal	
GEORGIAN BAY							
Alliston.....	911.74	3,086	2,472	488	399	10	6,455
Barrie.....	556.06	1,392	5,052	3,976	573	117	11,110
Bracebridge.....	984.31	273	2,905	10,425	497	328	14,428
Fenelon Falls....	1,162.71	2,451	3,378	8,311	571	235	14,946
Huntsville.....	852.85	379	2,760	5,038	484	292	8,953
Minden.....	631.09	290	2,109	6,138	437	191	9,165
Orangeville.....	813.46	2,189	2,874	603	487	11	6,164
Orillia.....	643.62	1,094	3,020	5,766	492	195	10,567
Owen Sound.....	1,584.28	4,249	4,026	6,688	917	261	16,141
Parry Sound....	628.90	156	1,946	3,407	358	236	6,103
Penetanguishene.	634.82	674	2,303	7,785	329	200	11,291
Stayner.....	533.09	1,447	2,520	4,722	404	223	9,316
Walkerton.....	1,755.47	6,585	2,679	2,472	825	99	12,660
Total.....	11,692.40	24,265	38,044	65,819	6,773	2,398	137,299
NORTHEASTERN							
Algoma.....	399.87	355	4,076	447	647	59	5,584
Kapuskasing....	396.49	247	4,034	398	520	12	5,211
Kirkland Lake...	156.77	32	1,045	491	216	18	1,802
Manitoulin.....	650.06	832	2,177	1,079	596	130	4,814
Matheson.....	519.21	543	1,637	467	306	8	2,961
New Liskeard...	713.96	1,185	1,995	622	561	1	4,364
North Bay.....	780.07	765	3,079	1,518	441	181	5,984
Sudbury.....	742.28	216	12,432	1,728	1,045	33	15,454
Timmins.....	188.22	124	1,172	167	246	3	1,712
Warren.....	578.82	777	2,426	1,681	399	109	5,392
Total.....	5,125.75	5,076	34,073	8,598	4,977	554	53,278

MILES OF RURAL LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1969

AREAS BY REGIONS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS					
		Farm	Residential		General		Total
			Continuous Occupancy	Intermittent Occupancy	Year- Round	Seasonal	
NORTHWESTERN							
Dryden.....	402.12	203	1,915	566	367	74	3,125
Fort Frances.....	660.21	814	1,280	373	385	52	2,904
Geraldton.....	162.15	2	917	43	309	14	1,285
Kenora.....	340.90	52	1,438	1,713	261	163	3,627
Patricia.....	28.25	.....	1,269	.....	338	.....	1,607
Port Arthur.....	950.79	840	4,392	1,985	661	27	7,905
Terrace Bay.....	117.65	.....	1,101	76	261	18	1,456
Total.....	2,662.07	1,911	12,312	4,756	2,582	348	21,905

SUMMARY—MILES OF RURAL LINE, NUMBER OF RURAL CUSTOMERS
as at December 31, 1969

REGIONS BY SYSTEMS	MILES OF PRIMARY LINE	NUMBER OF CUSTOMERS					
		Farm	Residential		General		Total
			Continuous Occupancy	Intermittent Occupancy	Year- Round	Seasonal	
EAST SYSTEM							
Niagara.....	6,122.89	22,729	43,532	7,160	6,057	270	79,748
Central.....	2,712.33	6,964	40,079	5,521	4,158	195	56,917
Western.....	9,149.59	36,390	36,766	9,199	6,901	329	89,585
Eastern.....	13,854.70	32,247	59,444	35,641	9,832	1,153	138,317
Georgian Bay....	11,692.40	24,265	38,044	65,819	6,773	2,398	137,295
Northeastern....	5,125.75	5,076	34,073	8,598	4,977	554	53,278
Total.....	48,657.66	127,671	251,938	131,938	38,698	4,899	555,144
WEST SYSTEM							
Northwestern....	2,662.07	1,911	12,312	4,756	2,582	348	21,905
Grand Total...	51,319.73	129,582	264,250	136,694	41,280	5,247	577,053

Rural Electrical Service

CUSTOMERS, REVENUE, AND CONSUMPTION, BY CLASSES OF SERVICE

Class of Service	Year	Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh
		\$	kwh		kwh	¢
*Farm	1960	16,688,958	850,192,892	140,782	503	1.96
	1961	17,367,400	909,189,400	138,924	542	1.91
	1962	17,975,845	971,696,100	137,954	585	1.85
	1963	19,086,801	1,058,604,500	136,864	642	1.80
	1964	19,447,674	1,090,954,900	135,680	667	1.78
	1965	20,408,010	1,170,321,600	134,484	722	1.74
	1966	21,140,330	1,226,165,263	133,112	764	1.72
	1967	22,373,234	1,332,360,300	132,235	837	1.68
	1968	23,763,112	1,403,287,300	130,166	891	1.69
	1969	26,724,471	1,490,465,400	129,290	957	1.79
*Rural, and Suburban Residential	1960	20,151,434	1,070,637,716	221,915	405	1.88
	1961	20,494,966	1,096,653,000	205,822	427	1.87
	1962	21,366,479	1,153,182,400	215,857	456	1.85
	1963	23,616,431	1,299,169,800	224,024	492	1.82
	1964	24,563,281	1,364,958,200	220,199	512	1.80
	1965	25,686,192	1,459,057,800	220,617	552	1.76
	1966	26,365,167	1,570,966,227	227,909	584	1.68
	1967	28,967,165	1,797,122,700	238,386	642	1.61
	1968	32,353,023	1,992,463,900	245,009	687	1.62
	1969	39,313,409	2,269,511,600	264,250	738	1.73
*Commercial (including Summer Commercial)	1960	6,099,889	301,874,591	38,887	653	2.02
	1961	6,425,565	324,871,900	38,496	700	1.98
	1962	6,739,668	343,061,600	39,574	732	1.96
	1963	7,423,798	383,400,200	40,509	798	1.94
	1964	7,821,307	407,033,500	40,525	837	1.92
	1965	8,355,580	435,773,100	40,506	896	1.92
	1966	8,654,367	478,810,358	40,363	987	1.81
	1967	9,077,859	515,704,600	40,560	1,062	1.76
	1968	9,887,524	562,106,300	40,335	1,158	1.76
	1969	11,690,421	643,275,400	42,027	1,290	1.82
*Residential—Intermittent Occupancy	1960	4,141,665	67,785,615	95,196	61	6.11
	1961	4,358,812	74,693,800	99,032	64	5.84
	1962	4,613,953	83,051,000	103,415	68	5.56
	1963	4,979,590	96,694,400	108,077	76	5.15
	1964	5,225,074	105,483,200	112,445	80	4.95
	1965	5,624,928	122,354,200	116,326	89	4.60
	1966	5,835,789	130,845,233	120,611	92	4.46
	1967	6,229,861	148,971,200	125,207	101	4.18
	1968	6,815,172	181,449,700	131,003	118	3.76
	1969	7,645,109	208,120,000	136,694	130	3.67
Industrial Power	1960	5,017,774	325,416,458	2,511	11,215	1.54
	1961	5,414,240	354,069,300	2,475	11,835	1.53
	1962	6,236,466	418,959,700	2,762	13,333	1.49
	1963	7,840,887	555,322,000	3,036	15,963	1.41
	1964	9,782,441	779,264,700	3,139	21,033	1.26
	1965	10,997,087	907,222,800	3,271	23,589	1.21
	1966	10,082,027	977,967,494	3,549	23,900	1.03
	1967	10,546,055	1,071,004,500	3,986	23,690	0.98
	1968	11,665,809	1,162,315,200	4,172	23,746	1.00
	1969	13,835,826	1,319,541,500	4,792	24,482	1.05

*Consumption for flat-rate water heaters is included on the basis of an estimated 16.8 hours' daily use.

NOTE: For continuity of record during a brief transition period, this table presents rural service statistics on the basis of a customer classification in effect prior to 1966. It will eventually be superseded by the current table on the following page, which appropriately takes into account the extensive customer classification changes introduced in that year.

Rural Electrical Service

CUSTOMERS, REVENUE, AND CONSUMPTION, BY CLASSES OF SERVICE
(revised classification)

Class of Service	Year	Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kw.
		\$	kwh		kwh	¢
*Farm.....	1966	21,312,377.49	1,240,088,007	133,305	771	1.72
	1967	22,573,596.00	1,349,750,300	132,454	847	1.67
	1968	24,003,192.00	1,424,332,100	130,406	903	1.69
	1969	27,032,992.00	1,516,768,100	129,582	972	1.78
*Year-Round Residential.....	1966	26,365,167.32	1,570,966,227	227,909	584	1.68
	1967	28,967,165.00	1,797,122,700	238,386	642	1.61
	1968	32,353,023.00	1,992,463,900	245,009	687	1.62
	1969	39,313,409.00	2,269,511,600	264,250	738	1.73
*General.....	1966	18,564,346.15	1,442,855,108	43,719	2,753	1.29
	1967	19,423,552.00	1,569,319,100	44,327	2,971	1.24
	1968	21,313,253.00	1,703,376,700	44,267	3,205	1.25
	1969	25,217,726.00	1,936,514,200	46,527	3,525	1.30
*Residential— Intermittent Occupancy.....	1966	5,835,789.35	130,845,233	120,611	92	4.46
	1967	6,229,861.00	148,971,200	125,207	101	4.18
	1968	6,815,172.00	181,449,700	131,003	118	3.76
	1969	7,645,109.00	208,120,000	136,694	130	3.67

*Consumption for flat-rate water heaters is included on the basis of an estimated 16.8 hours' daily use.

NOTE: In this table, the General Class includes the former Commercial, Commercial Summer, and Industrial Power classes. Three-phase farm statistics formerly included with Industrial Power are now included under Farm.

SUPPLEMENT

MUNICIPAL ELECTRICAL SERVICE

Retail service in cities, towns, and villages, and in certain of the more densely populated township areas in the province is provided for the most part by the 354 municipal electrical utilities associated with the Commission's East and West Systems. In 14 other communities, including towns, townships, and villages, the Commission owns and operates distribution facilities serving retail customers directly. Both types of retail service are brought together in this supplement to the Commission's Report since, as municipal operations, they are similar in every respect except administration. The table and graphs that immediately follow, therefore, cover three major classes of service provided during 1969 in 368 communities where a total of 1,766,571 customers were served, 1,738,512 by the municipal electrical utilities and 28,059 by the Commission.

The statistics on retail service in general are followed by a commentary on municipal electrical utility operations in particular. The tabular statements that form the remainder of the supplement give information on financial operations, as well as on numbers of customers, revenues, consumption, and average revenue per kilowatt-hour. Statements A and B include a balance sheet and an operating statement for each of the municipal electrical utilities. The more general statistics in Statement C cover all 368 municipal systems served. The statement of rates and

Municipal Electrical Service
CUSTOMERS, REVENUE, AND CONSUMPTION
1960 to 1969

Class of Service	Year	Revenue	Consumption	Customers	*Monthly Consumption per Customer	Average Cost per Kwh
		\$	kwh		kwh	¢
Residential	1960	78,337,615	6,944,659,090	1,234,903	469	1.13
	1961	83,682,550	7,400,028,084	1,307,893	472	1.13
	1962	89,016,406	7,852,651,665	1,346,408	486	1.13
	1963	93,121,018	8,255,600,930	1,382,270	498	1.13
	1964	98,724,259	8,742,950,806	1,434,174	508	1.13
	1965	106,738,283	9,423,405,257	1,475,590	532	1.13
	1966	114,462,536	10,102,582,788	1,505,780	559	1.13
	1967	123,236,091	10,796,826,704	1,540,505	584	1.14
	1968	137,250,772	11,531,567,252	1,565,268	619	1.19
	1969	148,285,270	12,081,214,500	1,583,631	639	1.23
Commercial	1960	41,229,320	2,921,670,317	123,441	1,972	1.41
	1961	45,718,484	3,289,119,534	122,863	2,231	1.39
	1962	49,438,348	3,633,872,392	121,964	2,483	1.36
	1963	53,130,394	3,983,332,309	123,296	2,692	1.33
	1964	58,244,181	4,460,958,590	125,555	2,961	1.31
	1965	64,558,257	4,988,713,185	127,645	3,257	1.29
	1966	72,309,441	5,705,565,474	132,270	3,595	1.27
	1967	81,101,116	6,450,509,342	140,087	3,837	1.26
	1968	92,745,351	7,254,645,414	151,017	4,154	1.28
	1969	103,091,284	8,127,936,824	157,735	4,388	1.27
Industrial Power . . .	1960	64,057,506	7,326,683,025	23,613	25,857	0.87
	1961	69,215,271	7,994,001,074	23,179	28,740	0.87
	1962	74,198,657	8,704,987,001	23,145	31,342	0.85
	1963	79,740,870	9,581,875,552	23,456	34,042	0.83
	1964	86,451,270	10,488,380,325	23,866	36,622	0.82
	1965	95,988,774	11,668,654,346	23,675	41,072	0.82
	1966	100,320,320	12,077,932,115	23,999	41,939	0.83
	1967	106,988,141	12,594,313,013	24,560	42,733	0.85
	1968	120,284,786	13,708,827,688	24,859	46,233	0.88
	1969	135,273,556	14,823,099,864	25,205	49,347	0.91
†General Rate	1967	30,517,324	3,262,998,579	27,566	9,864	0.94
	1968	49,510,529	5,110,730,469	48,825	11,150	0.97
	1969	64,994,694	6,478,590,301	64,768	9,506	1.00

NOTE: Kwh consumption figures for residential and commercial services in the above table reflect the use of flat-rate water heaters for a uniform average of 16.8 hours per day.

†At the end of 1969, the general rate was being applied in 172 of the 354 communities served by associated municipal electrical utilities, where it would, for the most part, cover service to all former commercial, small commercial, and industrial power service customers. While the rate is shown for the past three years as a separate classification in the table above, the same data relating to revenue, consumption, and number of customers, for purposes of continuity of trends in cost and usage, have also been proportionately allocated to the former categories of commercial and industrial power service.

During a transitional period the erratic movement in average consumption per customer reflects the widely varying mix of large and small customers from year to year as the number of utilities using the general rate rapidly expands.

*Commencing in 1968, the method of calculating the monthly consumption per customer was changed. The new formula uses the average of the numbers of customers served at the end of the current year and the previous year.

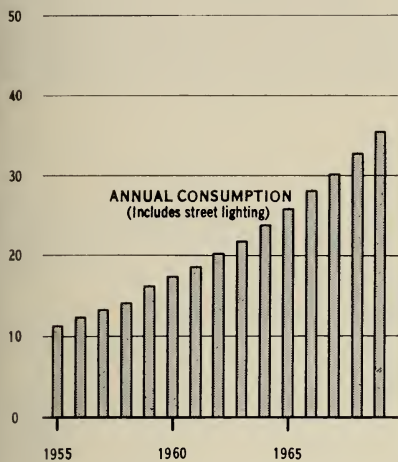
typical bills formerly designated as Statement C has been omitted from this year's Annual Report. In a period when rates are subject to almost continuous revision, this tabulation of rates in effect at December 31 was considered neither a true

MUNICIPAL ELECTRICAL SERVICE

ANNUAL ENERGY CONSUMPTION AND AVERAGE COST PER KILOWATT-HOUR

TOTAL ANNUAL ENERGY CONSUMPTION

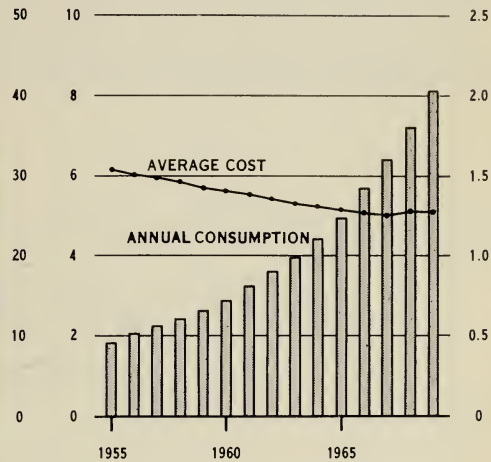
BILLION KWH



COMMERCIAL SERVICE

BILLION KWH

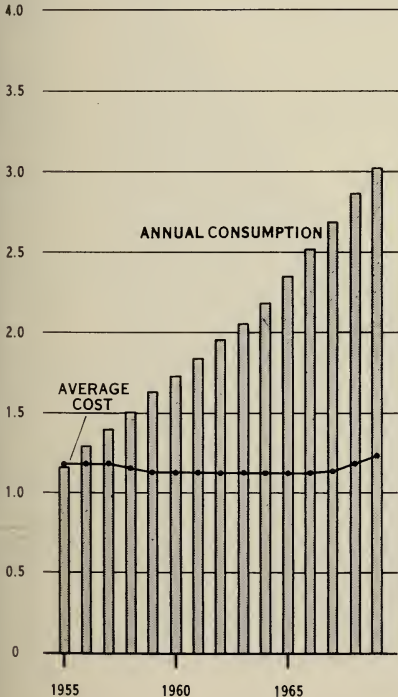
CENTS PER KWH



RESIDENTIAL SERVICE

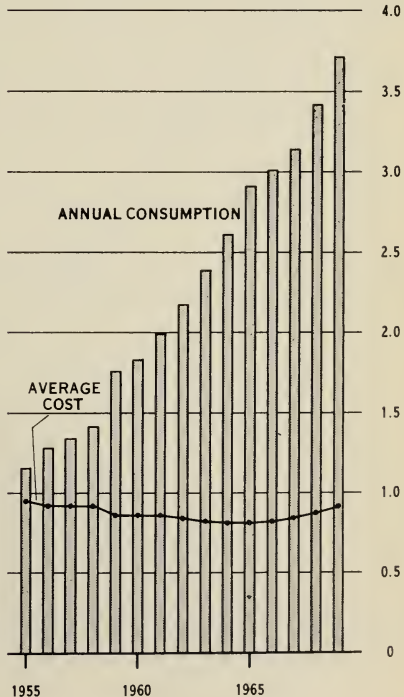
CENTS PER KWH

BILLION KWH



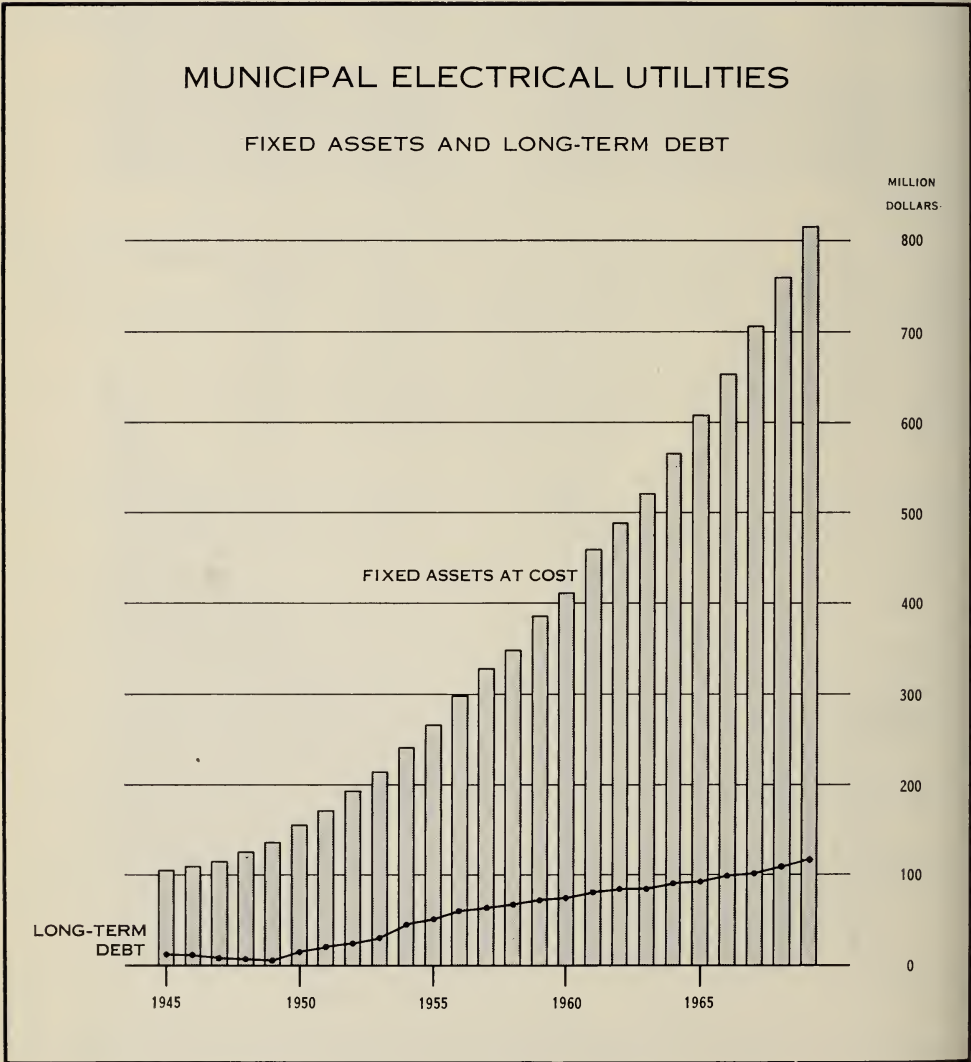
INDUSTRIAL POWER SERVICE

CENTS PER KWH



indication of rate conditions throughout the year under review, nor a dependable guide to current rates. A computer print-out of this type of statistical data in somewhat extended form will be made available, on request, to those who require detailed information on rates.

The general rate was used by the Commission and the municipal utilities for former industrial power and commercial services in 172 of the communities listed in Statement C. The number of customers billed on this rate schedule numbered 64, 768 at the end of the year. For purposes of comparison with earlier years when this rate was not in effect, these customers have also been included in the other services roughly in proportion to the former ratios of these services. On the basis

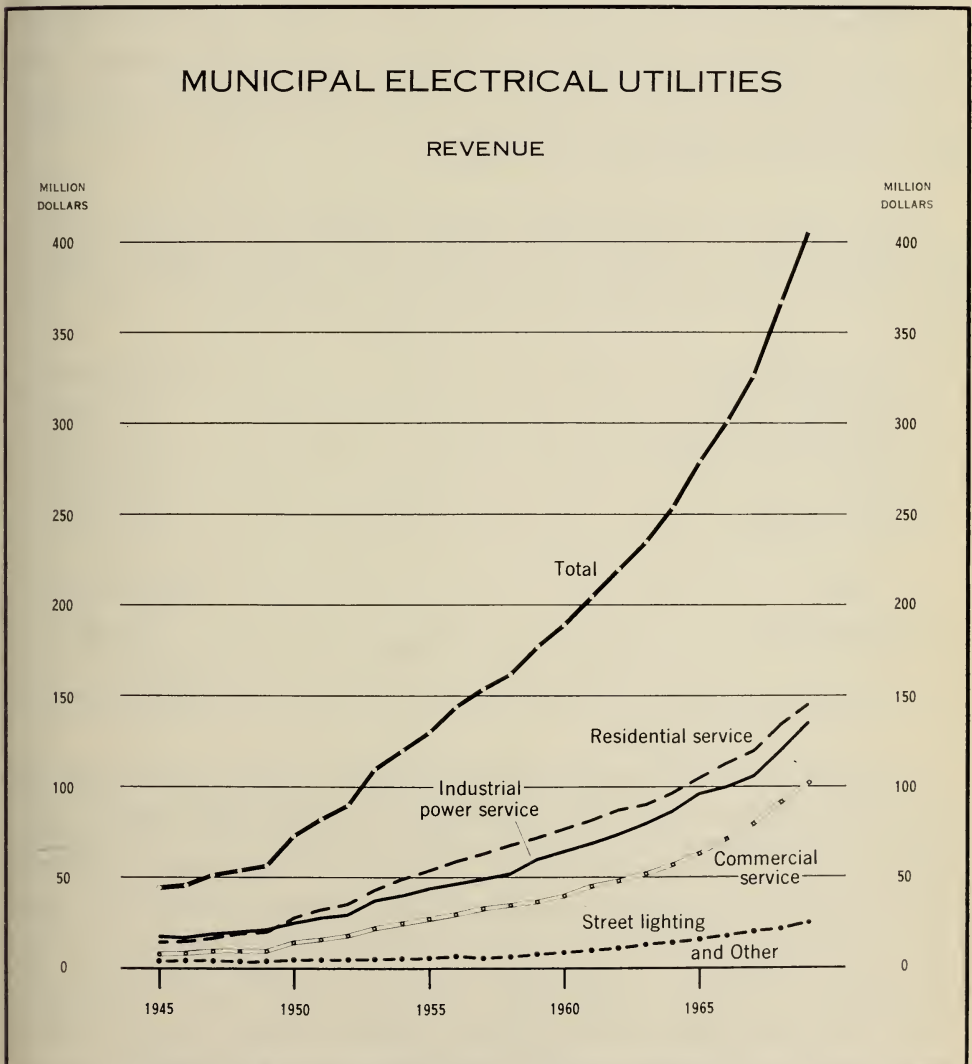


of this reclassification of customers, revenue, and consumption, any year-to-year comparisons must of necessity be rough approximations.

MUNICIPAL ELECTRICAL UTILITIES

The summary figures on the financial operations of the 374 utilities cover a wide range of utility experience on which commentary in detail is out of the question. It has been customary, however, to offer a brief analysis of the source and application of municipal utility funds, which has some validity as a measure of their continuing successful operation.

The balance sheets indicate that investment in fixed assets at cost rose by



\$56,219,024 to a total of \$815,382,191. This, together with an increase of \$5,620,126 in inventories, was financed, apart from a net increase of only \$7,730,858 in debentures outstanding, entirely from internally generated funds and contributed capital. An amount of \$13,651,400 was held in sinking fund for the retirement of the part of the long-term outstanding debt of \$115,947,129 which is in sinking-fund debentures. This left the net long-term debt at 12.5 per cent of fixed assets at cost as compared with 12.7 per cent in 1968.

The total assets of the 354 municipal electrical utilities served under cost contracts in 1969 amounted to \$1,211,548,579 after the deduction of accumulated depreciation of \$219,237,998. The increase of \$71,443,231 includes \$27,387,202 which represents an addition to the equity of the utilities in Ontario Hydro systems, shown in Statement A as amounting to \$492,190,861. This equity represented 40.6 per cent of the total assets of the utilities, and each utility's share, its contributions plus interest, is also shown in this statement. These utility equities and their sum would be identical with those shown on the Commission's schedule of equities accumulated through debt retirement charges if this schedule were available when the utilities close their books at the end of the year. Since this is not possible, the equities shown in Statement A are, with relatively few exceptions, those at the end of 1968 rather than 1969.

Total revenues of the municipal electrical utilities rose by \$40,092,071 to \$407,025,245 for an increase of 10.9 per cent, while expenses rose by \$43,577,624 or 12.6 per cent to \$390,357,370. The revenues were derived as follows:

Residential Service	\$146,025,294
Commercial Service	77,873,527
Industrial Power Service	97,855,243
General	60,966,006
Street Lighting	10,884,312
<hr/>	
Total	\$393,604,382
Miscellaneous	13,420,863
<hr/>	
Total Revenues	\$407,025,245

A margin of net revenue amounting to \$16,667,875 was 4.1 per cent of total revenues as compared with 5.5 per cent in 1968. The Commission regards such a margin of net income as an economical source of funds for use by the municipal utilities in the normal expansion of their systems. This is particularly true under present conditions of excessively high interest rates on borrowed funds. The margin also provides a stabilizing factor in the process of retail rate adjustment. This is taken into consideration in all reviews of municipal utility retail rates. The Commission, as required by The Power Commission Act, exercises supervisory control over the activities of the municipal electrical utilities, and their rates to ultimate customers are subject to the Commission's review and approval.

The books of account from which the foregoing financial information is derived are kept by the utilities in accordance with a standard accounting system designed by the Commission for use by all its municipal electric-utility customers. These records are periodically inspected by the Commission's municipal accountants. From time to time adjustments and improvements in accounting procedure and office routine are recommended as required. By providing this type of assistance and supervision, the Commission seeks to ensure the correct application of rates and standard procedures and the observance of a uniform classification of revenues and expenditures. The work carried out by the Commission's municipal accountants on the utilities' behalf does not, however, constitute an audit of their accounts. The municipalities must make their own arrangements for this audit.

MUNICIPAL ELECTRICAL UTILITIES

Year.....	1960	1961	1962	1963
Number of Municipal Utilities Included	354	354	355	355
A. BALANCE SHEET				
FIXED ASSETS	\$	\$	\$	\$
Plant and facilities at cost.....	413,611,989	457,392,623	488,393,074	523,032,765
Less accumulated depreciation.....	82,246,973	100,165,249	109,914,757	120,564,846
Net fixed assets.....	331,365,016	357,227,374	378,478,317	402,467,919
CURRENT ASSETS				
Cash on hand and in bank.....	12,250,801	15,105,454	18,063,961	19,175,569
Investments—short-term.....				
—long-term.....	13,990,120	14,672,152	16,984,376	16,225,459
Accounts receivable (net).....	12,868,807	14,190,953	15,807,380	15,572,525
Other.....				
Total current assets.....	39,109,728	43,968,559	50,855,717	50,973,553
OTHER ASSETS				
Inventories.....	9,197,511	9,590,459	9,742,156	10,351,372
Sinking fund on debentures.....	2,316,958	3,261,509	4,312,070	5,442,451
Miscellaneous assets.....	2,553,588	2,643,494	2,715,626	3,235,378
Total other assets.....	14,068,057	15,495,462	16,769,852	19,029,201
Equity in Ontario Hydro.....	261,101,650	282,255,861	305,826,987	329,924,857
Total.....	645,644,451	698,947,256	751,930,873	802,395,530
LIABILITIES				
Debentures outstanding.....	74,429,684	81,812,075	83,167,367	82,865,177
Current liabilities.....	10,485,382	12,594,844	12,753,744	12,860,334
Other liabilities.....	7,146,524	7,860,946	8,254,687	8,534,095
Total liabilities.....	92,061,590	102,267,865	104,175,798	104,259,606
RESERVES				
Equity in Ontario Hydro.....	261,101,650	282,255,861	305,826,987	329,924,857
Other reserves.....	2,920,005	2,468,637	2,481,991	2,323,811
Total reserves.....	264,021,655	284,724,498	308,308,978	332,248,668
CAPITAL				
Debentures redeemed.....	81,266,027	84,572,157	88,386,510	92,400,155
Sinking fund debentures.....	2,316,958	3,261,509	4,312,070	5,442,451
Accumulated net income invested in plant or held as working funds.....	205,984,657	224,121,227	246,747,517	258,763,652
Contributed capital.....				9,280,998
Frequency standardization expense charged this year.....	6,436			
Total capital.....	289,561,206	311,954,893	339,446,097	365,887,256
Total.....	645,644,451	698,947,256	751,930,873	802,395,530
B. OPERATING STATEMENT				
REVENUE				
Sale of electrical energy.....	186,599,701	201,891,409	216,412,017	230,166,226
Miscellaneous.....	2,720,870	3,274,114	4,439,792	5,324,613
Total revenue.....	189,320,571	205,165,523	220,851,809	235,490,839
EXPENSE				
Power purchased.....	122,634,361	130,857,200	139,291,682	152,433,112
Local generation.....	536,118	529,955	570,500	572,079
Operation and maintenance.....	18,273,164	19,486,528	20,760,837	21,989,333
Administration.....	15,766,246	17,342,308	18,482,105	19,550,879
Financial.....	7,440,556	8,203,772	8,912,277	9,135,950
Depreciation.....	10,750,710	11,466,692	11,655,654	12,557,510
Other.....	22,506	81,734	73,080	76,738
Total expense.....	175,423,661	187,968,189	199,746,135	216,315,601
Net income.....	13,896,910	17,197,334	21,105,674	19,175,238
Number of customers.....	1,351,915	1,423,427	1,460,553	1,497,857

CONSOLIDATED FINANCIAL STATEMENTS 1960-1969

1964	1965	1966	1967	1968	1969
357	360	358	355	354	354
\$	\$	\$	\$	\$	\$
564,408,772	607,675,682	654,128,175	706,702,798	759,163,167	815,382,191
133,554,046	148,250,022	164,122,993	182,315,075	200,212,484	219,237,998
430,854,726	459,425,660	490,005,182	524,387,723	558,950,683	596,144,193
22,394,390	29,195,624	12,138,312	11,784,458	11,554,954	12,739,781
.....	.....	19,530,448	21,164,511	27,957,092	23,006,015
13,290,755	9,749,732	9,515,323	9,039,413	8,252,468	7,844,003
16,566,500	18,398,616	23,415,599	23,168,868	27,549,947	31,285,055
.....	.....	.....	1,834,703	1,488,012	3,029,452
52,251,645	57,343,972	64,599,682	66,991,953	76,802,473	77,904,306
10,878,773	12,648,044	14,192,035	15,803,084	15,883,122	17,486,722
6,626,453	7,740,863	9,073,286	11,099,516	11,969,393	13,651,400
6,505,335	8,782,008	10,162,656	10,185,521	11,696,011	14,171,097
24,010,561	29,170,915	33,427,977	37,088,121	39,548,526	45,309,219
354,153,351	378,707,011	406,329,792	439,046,394	464,803,659	492,190,861
861,270,283	924,647,558	994,362,633	1,067,514,191	1,140,105,341	1,211,548,579
87,951,607	92,106,967	97,299,929	99,973,438	108,216,271	115,947,129
14,627,872	17,815,810	21,534,264	28,417,741	40,797,753	48,349,939
9,799,228	10,515,302	10,693,822	8,671,660	13,611,744	14,857,102
112,378,707	120,438,079	129,528,015	137,062,839	162,625,768	179,154,170
354,153,351	378,707,011	406,329,792	439,046,394	464,803,659	492,190,861
2,251,343	2,156,022	1,842,605	1,458,579	1,338,735	1,346,164
356,404,694	380,863,033	408,172,397	440,504,973	466,142,394	493,537,025
96,501,461	101,145,958	105,895,961	110,647,680	116,735,092	122,655,357
6,626,453	7,740,863	9,073,286	11,099,516	11,969,393	13,651,400
278,077,894	300,558,283	323,795,867	345,444,966	355,282,175	369,349,157
11,281,074	13,901,342	17,897,107	22,754,217	27,350,519	33,201,470
.....
392,486,882	423,346,446	456,662,221	489,946,379	511,337,179	538,857,384
861,270,283	924,647,558	994,362,633	1,067,514,191	1,140,105,341	1,211,548,579
247,890,291	272,214,069	292,499,953	316,856,666	355,980,197	393,604,382
6,108,283	7,176,496	8,640,589	9,690,237	10,952,677	13,420,863
253,998,574	279,390,565	301,140,542	326,546,903	366,932,874	407,025,245
167,184,292	184,480,710	201,058,552	220,454,314	252,555,717	288,156,598
564,536	571,767	612,063	708,788	749,020	813,078
23,527,954	21,920,862	23,123,145	25,552,916	28,713,279	30,231,314
20,367,906	21,816,697	23,762,160	26,050,076	29,316,059	32,811,759
9,678,755	10,222,785	11,045,582	12,131,296	13,359,494	14,683,093
13,486,318	17,744,672	19,352,182	21,137,680	22,013,755	23,592,618
26,460	78,450	92,300	57,309	67,422	68,910
234,836,221	256,835,943	279,045,984	306,092,379	346,779,746	390,357,370
19,162,353	22,554,622	22,094,558	20,454,524	20,153,128	16,667,875
1,552,238	1,595,343	1,630,255	1,673,104	1,709,111	1,738,512

Municipal Electrical Utilities Financial

Municipality	Acton	Ailsa Craig	Ajax	Alexandria	Alfred	Alliston
Population	4,790	562	11,305	3,027	1,096	3,241
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost	707,496	69,477	1,604,726	515,316	111,598	441,587
Less accumulated depreciation	138,559	6,790	528,202	160,944	43,252	136,696
Net fixed assets	568,937	62,687	1,076,524	354,372	68,346	304,891
CURRENT ASSETS						
Cash on hand and in bank	19,801	8,172	157,763	8,839	17,734	11,491
Investments—short-term	35,000				7,000	20,000
—long-term	3,000		850	3,000		8,000
Accounts receivable (net)	16,586	282	26,359	5,908	633	9,588
Other			1,455		254	
Total current assets	74,387	8,454	186,427	17,747	25,621	49,079
OTHER ASSETS						
Inventories	1,304		25,468	20,530		6,592
Sinking fund on debentures						
Miscellaneous assets			189	4,287	2,173	
Total other assets	1,304		25,657	24,817	2,173	6,592
Equity in Ontario Hydro	640,843	67,904	441,040	280,459	38,399	287,250
Total	1,285,471	139,045	1,729,648	677,395	134,539	647,812
LIABILITIES						
Debentures outstanding	31,100		425,500	47,300	14,500	
Current liabilities	34,693	1,941	87,956	25,442	7,132	20,862
Other liabilities	6,579	234	57,948	15,108	753	6,984
Total liabilities	72,372	2,175	571,404	87,850	22,385	27,846
RESERVES						
Equity in Ontario Hydro	640,843	67,904	441,040	280,459	38,399	287,250
Other reserves						
Total reserves	640,843	67,904	441,040	280,459	38,399	287,250
CAPITAL						
Debentures redeemed	52,839	6,884	220,939	55,778	23,500	29,990
Sinking fund debentures						
Accumulated net income invested in plant or held as working funds	487,197	62,082	423,638	249,801	48,552	300,726
Contributed capital	32,220		72,627	3,507	1,703	2,000
Total capital	572,256	68,966	717,204	309,086	73,755	332,716
Total	1,285,471	139,045	1,729,648	677,395	134,539	647,812
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy	364,541	26,395	796,444	259,990	64,301	256,975
Miscellaneous	14,246	579	32,719	11,089	1,637	9,711
Total revenue	378,787	26,974	829,163	271,079	65,938	266,686
EXPENSE						
Power purchased	286,311	20,416	563,750	202,720	50,444	187,392
Local generation						
Operation and maintenance	30,230	3,174	51,917	18,965	1,537	26,907
Administration	33,035	2,379	67,650	17,841	5,797	27,386
Financial	5,837		57,833	4,566	2,712	
Depreciation	17,702	1,843	47,529	16,694	3,837	11,424
Other						
Total expense	373,115	27,812	788,679	260,786	64,327	253,109
Net income or net expense	5,672	838	40,484	10,293	1,611	13,577
Number of customers	1,571	239	3,294	1,158	368	1,212

Statements for the Year Ended December 31, 1969

Almonte	Alvinston	Amherst- burg	Ancaster Twp.	Apple Hill	Arkona	Arnprior	Arthur	Athens
3,677	666	4,774	15,254	325	433	5,766	1,308	990
\$	\$	\$	\$	\$	\$	\$	\$	\$
601,175	94,004	705,771	406,786	33,128	62,498	765,323	211,110	103,391
171,074	38,330	198,451	123,616	12,806	23,595	215,020	56,062	28,088
430,101	55,674	507,320	283,170	20,322	38,903	550,303	155,048	75,303
26,885	6,325	8,511	25	7,703	9,011	37,803	3,072	1,271
.....	.....	.....	76,000	.....	10,582	12,000	.....	.....
13,000	4,764	18,000	.....	.....	6,000	.....	10,000	7,640
2,280	872	7,269	7,274	197	1,955	4,875	2,023	2,853
.....	.....	.....	256	.....	50	.....	.....	.....
42,165	11,961	33,780	83,555	7,900	27,598	54,678	15,095	11,764
2,173	.....	17,629	1,009	.....	.....	6,594	116	.....
.....
.....	.....	.....	4,102	12	.....	.....	1,229	5,217
2,173	.....	17,629	5,111	12	.....	6,594	1,345	5,217
157,668	70,244	517,565	249,720	19,996	52,458	482,524	123,161	64,812
632,107	137,879	1,076,294	621,556	48,230	118,959	1,094,099	294,649	157,096
.....	.....	.....	26,000	.....	.....	27,187	31,800	.....
14,421	2,350	599	25,446	1,214	1,653	58,966	11,659	14,652
3,152	165	4,467	9,890	66	.....	8,035	1,025	433
17,573	2,515	5,066	61,336	1,280	1,653	94,188	44,484	15,085
157,668	70,244	517,565	249,720	19,996	52,458	482,524	123,161	64,812
.....	.....	.....	.....	.....	.....	942	.....	.....
157,668	70,244	517,565	249,720	19,996	52,458	483,466	123,161	64,812
72,000	23,530	68,237	102,246	5,080	13,113	118,057	27,113	12,988
.....
383,255	40,029	478,096	206,321	21,874	51,735	373,614	99,891	62,897
1,611	1,561	7,330	1,933	.....	.....	24,774	.....	1,314
456,866	65,120	553,663	310,500	26,954	64,848	516,445	127,004	77,199
632,107	137,879	1,076,294	621,556	48,230	118,959	1,094,099	294,649	157,096
205,528	29,632	373,821	196,285	11,178	20,828	456,694	76,484	49,458
2,741	1,285	10,500	9,523	618	1,259	18,164	1,538	1,307
208,269	30,917	384,321	205,808	11,796	22,087	474,858	78,022	50,765
133,152	17,630	282,830	147,532	8,875	15,616	380,495	54,100	36,878
17,959	.....	.....	.....	.....	.....	.....	.....	.....
12,812	4,481	25,860	17,640	361	775	21,219	5,456	2,764
31,074	5,552	39,995	22,328	1,880	1,640	32,259	10,634	4,122
.....	.....	.....	5,505	.....	.....	5,235	3,313	.....
15,713	3,390	17,433	10,967	1,160	2,143	29,290	6,069	3,093
.....
210,710	31,053	366,118	203,972	12,276	20,174	468,498	79,572	46,857
2,441	136	18,203	1,836	480	1,913	6,360	1,550	3,908
1,234	345	1,632	1,174	120	205	2,027	558	401

Municipal Electrical Utilities Financial

Municipality.....	Atikokan Twp.	Aurora	Avonmore	Aylmer	Ayr	Baden
Population.....	6,211	10,891	229	4,438	1,224	973
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	679,349	1,383,907	33,236	559,562	138,536	125,662
Less accumulated depreciation.....	272,244	308,525	13,896	219,193	31,563	37,430
Net fixed assets.....	407,105	1,075,382	19,340	340,369	106,973	88,232
CURRENT ASSETS						
Cash on hand and in bank.....	3,191	41,700	7,913	29,699	3,825	11,688
Investments—short-term.....	80,000					
—long-term.....		34,000				
Accounts receivable (net).....	34,520	17,230	1,461	8,185	245	336
Other.....	1,225					34
Total current assets.....	118,936	92,930	9,374	37,884	4,070	12,058
OTHER ASSETS						
Inventories.....	10,440	2,576		1,127	168	215
Sinking fund on debentures.....						
Miscellaneous assets.....	13,062	6,851	527	517		
Total other assets.....	23,502	9,427	527	1,644	168	215
Equity in Ontario Hydro.....	327,797	495,278	12,653	508,855	113,779	158,246
Total.....	877,340	1,673,017	41,894	888,752	224,990	258,751
LIABILITIES						
Debentures outstanding.....	185,000	159,000	9,000	9,500		
Current liabilities.....	39,919	86,013	1,194	31,610	8,054	5,055
Other liabilities.....	25,561	7,411		3,171	867	450
Total liabilities.....	250,480	252,424	10,194	44,281	8,921	5,505
RESERVES						
Equity in Ontario Hydro.....	327,797	495,278	12,653	508,855	113,779	158,246
Other reserves.....						
Total reserves.....	327,797	495,278	12,653	508,855	113,779	158,246
CAPITAL						
Debentures redeemed.....	215,000	63,644	5,000	79,202	17,503	5,000
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	54,354	695,455	14,047	256,414	84,179	89,500
Contributed capital.....	29,709	166,216			608	500
Total capital.....	299,063	925,315	19,047	335,616	102,290	95,000
Total.....	877,340	1,673,017	41,894	888,752	224,990	258,751
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	308,102	627,244	14,379	320,589	77,718	65,667
Miscellaneous.....	23,616	34,864	569	3,765	1,586	934
Total revenue.....	331,718	662,108	14,948	324,354	79,304	66,601
EXPENSE						
Power purchased.....	188,396	510,299	9,414	277,944	56,950	49,662
Local generation.....						
Operation and maintenance.....	34,810	40,105	1,171	21,822	5,857	5,075
Administration.....	58,297	41,484	1,876	21,099	10,561	6,157
Financial.....	34,900	20,522	1,013	5,771		
Depreciation.....	25,844	34,716	1,150	16,150	4,110	3,767
Other.....						
Total expense.....	342,247	647,126	14,624	342,786	77,478	64,661
Net income or net expense.....	10,529	14,982	324	18,432	1,826	1,940
Number of customers.....	1,826	3,224	108	1,730	437	306

Statements for the Year Ended December 31, 1969

Bancroft	Barrie	Barry's Bay	Bath	Beachburg	Beachville	Beamsville	Beaverton	Beeton
2,190	26,233	1,452	805	520	1,007	4,050	1,249	1,016
\$ 473,421 166,510	\$ 3,516,764 1,224,919	\$ 138,312 32,338	\$ 107,929 30,574	\$ 77,094 33,682	\$ 154,042 60,527	\$ 419,623 134,794	\$ 219,934 56,888	\$ 103,782 26,568
306,911	2,291,845	105,974	77,355	43,412	93,515	284,829	163,046	77,214
20,479 15,000	62,971	2,058	7,341 15,000	7,410	5,682	39,266	6,266	18,635 5,000
..... 8,995 272	..... 82,213 767	..... 13,412 .....	..... 1,615 750	..... 13,000 274 .....	..... 45,953 1,524 156	..... ..... 1,991 .....	..... ..... 2,384 .....	..... ..... 1,224
44,746	145,951	15,470	24,706	20,684	53,315	41,257	8,650	24,859
594	76,852	.....	.....	.....	.....	.....	125	161
..... 1,003	..... 9,588	..... 727	..... .....	..... 1,465	..... 313	..... .....	..... 3,921	..........
1,597 106,035	86,440 2,026,608	727 40,613	..... 38,852	1,465 26,041	313 305,750	..... 195,096	4,046 156,230	161 90,093
459,289	4,550,844	162,784	140,913	91,602	452,893	521,182	331,972	192,327
23,000 9,712 2,517	250,000 322,103 29,667	18,000 7,821 396	3,500 6,414 914	35,650 2,079 72	..... 366 558	..... 16,352 4,131	..... 7,675 1,147	..... 3,754 1,029
35,229	601,770	26,217	10,828	37,801	924	20,483	8,822	4,783
106,035	2,026,608	40,613	38,852	26,041	305,750	195,096	156,230	90,093
106,035	2,026,608	40,613	38,852	26,041	305,750	195,096	156,230	90,093
109,500	101,366	7,500	14,000	16,350	5,537	37,500	12,839	13,
.....
198,141 10,384	1,775,725 45,375	85,790 2,664	64,811 12,422	11,410	139,072 1,610	268,056 47	154,081	83,841
318,025	1,922,466	95,954	91,233	27,760	146,219	305,603	166,920	97,451
459,289	4,550,844	162,784	140,913	91,602	452,893	521,182	331,972	192,327
140,384 8,252	1,904,704 69,391	66,409 1,112	34,559 1,473	33,107 1,192	124,975 5,110	203,776 9,695	100,221 3,140	48,540 3,156
148,636	1,974,095	67,521	36,032	34,299	130,085	213,471	103,361	51,696
93,621 5,716 6,212 13,605 6,549 17,269	1,551,521 164,902 137,690 30,360 128,992	50,639 3,015 6,804 2,367 4,065	27,061 2,884 3,390 720 3,469	22,821 1,263 2,179 4,524 2,493	130,522 3,548 4,964 5,883	140,360 16,136 17,265 15,300	85,859 6,518 8,468 7,139	37,267 3,319 3,179 3,764
142,972	2,013,465	66,890	37,524	33,280	144,917	189,061	107,984	47,529
5,664	39,370	631	1,492	1,019	14,832	24,410	4,623	4,167
821	9,306	476	278	223	340	1,418	668	359

Municipal Electrical Utilities Financial

Municipality.....	Belle River	Belleville	Belmont	Blenheim	Bloomfield	Blyth
Population.....	2,639	33,093	763	3,420	717	784
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	252,373	4,890,899	101,892	507,283	74,439	117,786
Less accumulated depreciation.....	42,827	1,321,366	34,649	142,390	35,304	39,959
Net fixed assets.....	209,546	3,569,533	67,243	364,893	39,135	77,827
CURRENT ASSETS						
Cash on hand and in bank.....	2,467	33,084	5,058	.....	14,333	5,717
Investments—short-term.....	.....	100,000	10,000	.....	3,500	.....
—long-term.....	7,000	.....	9,650	.....	3,993	2,658
Accounts receivable (net).....	1,777	107,467	55	7,618	344	565
Other.....	.....	379	555	.....	578	.....
Total current assets.....	11,244	240,930	25,318	7,618	22,748	8,940
OTHER ASSETS						
Inventories.....	527	65,874	.....	4,701	.....	114
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	11,664	3,923	502	578	.....
Total other assets.....	527	77,538	3,923	5,203	578	114
Equity in Ontario Hydro.....	113,460	2,597,421	41,132	259,225	65,796	99,026
Total.....	334,777	6,485,422	137,616	636,939	128,257	185,907
LIABILITIES						
Debentures outstanding.....	.....	687,000	44,500	5,089	.....	.....
Current liabilities.....	27,683	182,656	7,186	12,413	2,373	5,302
Other liabilities.....	1,477	51,442	693	3,886	477	189
Total liabilities.....	29,160	921,098	52,379	21,388	2,850	5,491
RESERVES						
Equity in Ontario Hydro.....	113,460	2,597,421	41,132	259,225	65,796	99,026
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	113,460	2,597,421	41,132	259,225	65,796	99,026
CAPITAL						
Debentures redeemed.....	19,555	342,997	8,819	94,091	9,797	16,032
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	166,482	2,563,941	33,465	262,235	49,814	65,358
Contributed capital.....	6,120	59,965	1,821	.....	.....	.....
Total capital.....	192,157	2,966,903	44,105	356,326	59,611	81,390
Total.....	334,777	6,485,422	137,616	636,939	128,257	185,907
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	124,249	2,127,538	76,775	186,853	36,985	63,274
Miscellaneous.....	2,675	116,429	3,846	6,466	1,013	1,531
Total revenue.....	126,924	2,243,967	80,621	193,319	37,998	64,805
EXPENSE						
Power purchased.....	84,473	1,522,625	64,467	123,540	27,300	50,656
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	12,967	168,371	3,693	14,936	3,033	6,378
Administration.....	14,486	216,533	5,270	25,641	4,096	3,698
Financial.....	708	71,067	4,635	2,698	.....	.....
Depreciation.....	6,338	152,709	4,377	13,874	2,639	4,646
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	118,972	2,131,305	82,442	180,689	37,068	65,378
Net income or net expense.....	7,952	112,662	1,821	12,630	930	573
Number of customers.....	959	11,648	257	1,318	297	354

Statements for the Year Ended December 31, 1969

Bobcaygeon	Bolton	Bothwell	Bowmanville	Bracebridge	Bradford	Braeside	Brampton	Brantford
1,272	2,452	860	8,273	3,352	2,959	496	38,106	61,132
\$ 292,038 110,088	\$ 328,409 80,255	\$ 95,004 37,350	\$ 1,094,504 472,682	\$ 1,140,581 337,449	\$ 419,697 132,582	\$ 57,082 13,329	\$ 7,092,938 1,388,318	\$ 8,080,616 2,432,784
181,950	248,154	57,654	621,822	803,132	287,115	43,753	5,704,620	5,647,832
8,606	5,418	16,168	22,366	.....	5,655	6,684	126,229	100,502
.....	54,875	.....	20,000	.....	.....	.....	.....	250,000
.....	.....	.....	59,569	.....	.....	5,000	.....	.....
2,062	14,215	4,183	21,905	15,332	36,413	1,184	418,423	85,988
500	29	.....	600	.....	1,304	.....	162	3,935
11,168	74,537	20,351	124,440	15,332	43,372	12,868	544,814	440,425
4,140	.....	715	21,635	8,186	12,633	.....	170,721	124,379
.....
3,890	16,855	.....	12,606	11,757	9,356	3,442	45,716	2,750
8,030	16,855	715	34,241	19,943	21,989	3,442	216,437	127,129
77,862	143,465	79,083	910,088	27,690	216,084	99,278	1,893,905	7,161,495
279,010	483,011	157,803	1,690,591	866,097	568,560	159,341	8,359,776	13,376,881
59,700	154,857	.....	.....	86,000	.....	.....	2,659,025	381,541
14,843	50,041	4,286	50,004	52,592	17,277	10,618	730,514	350,081
567	3,750	106	18,632	.....	3,690	130	632,330	118,650
75,110	208,648	4,392	68,636	138,592	20,967	10,748	4,021,869	850,272
77,862	143,465	79,083	910,088	27,690	216,084	99,278	1,893,905	7,161,495
.....
77,862	143,465	79,083	910,088	27,690	216,084	99,278	1,893,905	7,161,495
29,300	41,440	5,535	71,000	419,800	23,351	6,000	689,850	1,313,142
.....
96,738	83,954	68,793	640,867	279,785	308,158	43,315	1,664,793	3,828,040
.....	5,504	.....	.....	230	.....	.....	89,359	223,932
126,038	130,898	74,328	711,867	699,815	331,509	49,315	2,444,002	5,365,114
279,010	483,011	157,803	1,690,591	866,097	568,560	159,341	8,359,776	13,376,881
118,635	151,150	43,985	588,775	234,784	187,488	83,927	2,767,798	4,036,254
3,023	7,058	2,650	26,884	12,170	7,889	2,120	27,041	102,157
121,658	158,208	46,635	615,659	246,954	195,377	86,047	2,794,839	4,138,411
80,324	114,747	29,689	495,799	76,876	127,296	91,885	1,899,789	3,153,167
.....	.....	.....	.....	53,621	.....	.....	.....	.....
9,597	11,781	4,754	31,192	30,199	14,356	2,388	113,707	221,458
14,664	16,528	6,639	34,884	30,054	19,828	2,774	149,221	233,543
8,293	8,283	.....	.....	18,917	.....	.....	328,053	69,910
10,434	9,791	3,285	40,880	28,702	14,336	2,059	200,475	235,145
.....
123,312	161,130	44,367	602,755	238,369	175,816	99,106	2,691,245	3,913,223
1,654	2,922	2,268	12,904	8,585	19,561	13,059	103,594	225,188
852	766	357	2,847	1,398	1,049	164	10,607	20,625

Municipal Electrical Utilities Financials

Municipality.....	Brantford Twp.	Brechin	Bridgeport	Brigden	Brighton	Brockville
Population.....	9,298	253	2,228	541	2,780	20,016
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	1,729,609	27,467	181,649	72,217	322,879	3,143,300
Less accumulated depreciation.....	548,747	8,479	33,303	23,270	76,192	855,560
Net fixed assets.....	1,180,862	18,988	148,346	48,947	246,687	2,287,740
CURRENT ASSETS						
Cash on hand and in bank.....	79,931	3,631	15,219	8,393	4,679	43,479
Investments—short-term.....	135,000					
—long-term.....		10,500		11,887		12,000
Accounts receivable (net).....	10,675	1,040	1,847	244	4,430	29,539
Other.....	1,536			200	178	
Total current assets.....	227,142	15,171	17,066	20,724	9,287	85,010
OTHER ASSETS						
Inventories.....	31,664		429	30	13,438	62,762
Sinking fund on debentures.....						
Miscellaneous assets.....	2,325		102		1,980	3,173
Total other assets.....	33,989		531	30	15,418	65,935
Equity in Ontario Hydro.....	585,208	27,426	108,291	55,266	190,377	1,988,082
Total.....	2,027,201	61,585	274,234	124,967	461,769	4,426,767
LIABILITIES						
Debentures outstanding.....	350,777		12,824		25,700	518,500
Current liabilities.....	81,193	3,770	26,789	2,978	11,781	135,961
Other liabilities.....	6,669	203	2,107	231	3,260	1,793
Total liabilities.....	438,639	3,973	41,720	3,209	40,741	656,254
RESERVES						
Equity in Ontario Hydro.....	585,208	27,426	108,291	55,266	190,377	1,988,082
Other reserves.....						
Total reserves.....	585,208	27,426	108,291	55,266	190,377	1,988,082
CAPITAL						
Debentures redeemed.....	304,580	2,664	26,825	8,000	39,300	487,070
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	658,951	27,522	92,230	58,492	187,316	1,258,031
Contributed capital.....	39,823		5,168		4,035	37,330
Total capital.....	1,003,354	30,186	124,223	66,492	230,651	1,782,431
Total.....	2,027,201	61,585	274,234	124,967	461,769	4,426,767
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	805,337	10,352	122,903	22,287	147,137	1,478,580
Miscellaneous.....	21,765	749	1,653	1,278	4,517	62,490
Total revenue.....	827,102	11,101	124,556	23,565	151,654	1,541,070
EXPENSE						
Power purchased.....	542,012	8,084	78,514	14,772	114,716	1,086,780
Local generation.....						
Operation and maintenance.....	73,577	633	8,365	2,127	8,080	101,584
Administration.....	39,118	1,316	14,908	2,698	14,946	132,079
Financial.....	48,921		2,601		3,450	86,877
Depreciation.....	56,044	843	5,268	2,334	8,968	97,513
Other.....						
Total expense.....	759,672	10,876	109,656	21,931	150,160	1,504,833
Net income or net expense.....	67,430	225	14,900	1,634	1,494	36,237
Number of customers.....	2,902	104	634	219	1,172	7,013

Statements for the Year Ended December 31, 1969

Brussels	Burford	Burgessville	Burks Falls	Burlington	Cache Bay	Caledonia	Campbell- ford	Campbell- ville
859	1,143	298	874	81,205	729	3,044	3,332	258
\$ 106,004 14,577	\$ 150,336 57,649	\$ 45,458 14,706	\$ 107,171 30,208	\$ 10,108,358 2,058,680	\$ 65,376 27,692	\$ 285,954 90,360	\$ 944,696 270,804	\$ 28,927 9,765
91,427	92,687	30,752	76,963	8,049,678	37,684	195,594	673,892	19,162
16,087	3,016	3,720	7,050	414,310	2,938	17,534	858	5,643
				250,000	12,000		15,000	
	3,500	1,500	11,690	35,000	14,000			2,474
1,304	3,238	1,367	2,329	174,314	2,629	3,165	5,701	744
				74,709	20			
17,391	9,754	6,587	21,069	948,333	31,587	20,699	21,559	8,861
173	71			183,974	113	1,642	17,770	
5,491				63,141	2,012		2,431	
5,664	71			247,115	2,125	1,642	20,201	
107,016	113,074	33,842	58,087	2,552,979	33,813	165,555	54,623	24,996
221,498	215,586	71,181	155,119	11,798,105	105,209	383,490	770,275	53,019
	4,236			2,363,200			105,100	
5,670	6,481	1,961	5,078	818,231	1,973	8,237	22,463	90
363	2,239	270	183	223,237	208	3,184	2,952	
6,033	12,956	2,231	5,261	3,404,668	2,181	11,421	130,515	90
107,016	113,074	33,842	58,087	2,552,979	33,813	165,555	54,623	24,996
107,016	113,074	33,842	58,087	2,552,979	33,813	165,555	54,623	24,996
28,000	16,618	3,500	29,147	1,084,904	25,359	15,525	47,400	5,448
80,449	72,938	31,608	63,624	4,086,959	43,856	190,836	536,808	22,485
				668,595		153	929	
108,449	89,556	35,108	92,771	5,840,458	69,215	206,514	585,137	27,933
221,498	215,586	71,181	155,119	11,798,105	105,209	383,490	770,275	53,019
51,220	74,114	17,720	65,221	5,044,422	18,345	126,348	178,146	12,695
1,590	4,844	757	1,121	163,857	1,917	3,859	12,127	765
52,810	78,958	18,477	66,342	5,208,279	20,262	130,207	199,273	13,460
38,165	49,667	13,998	52,675	3,596,852	13,759	80,113	96,490	9,560
							12,977	
3,199	11,063	1,432	5,024	327,536	3,005	11,089	17,902	771
5,106	7,998	857	6,820	269,510	4,044	15,055	33,356	1,607
	1,268			289,111	6		12,949	
3,038	5,825	1,684	3,025	285,349	2,426	8,909	23,505	1,190
49,508	75,821	17,971	67,544	4,768,358	23,240	115,166	197,179	13,128
3,302	3,137	506	1,202	439,921	2,978	15,041	6,906	332
405	466	110	371	21,034	193	1,014	1,410	93

Municipal Electrical Utilities Financial

Municipality.....	Cannington	Capreol	Cardinal	Carleton Place	Casselman	Cayuga
Population	1,048	3,253	1,916	4,908	1,289	1,070
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 129,559	\$ 369,857	\$ 115,035	\$ 530,831	\$ 145,357	\$ 148,431
Less accumulated depreciation	44,798	77,908	36,119	132,724	37,018	48,342
Net fixed assets.....	84,761	291,949	78,916	398,107	108,339	100,089
CURRENT ASSETS						
Cash on hand and in bank.....	11,206	32,825		29,730	441	10,905
Investments—short-term.....					8,000	10,000
—long-term.....	8,500		1,500	15,000	8,000	6,000
Accounts receivable (net).....	2,359	836	3,533	5,070	877	1,871
Other.....	1,103	1,051			272	
Total current assets.....	23,168	34,712	5,033	49,800	17,590	28,776
OTHER ASSETS						
Inventories.....			108	13,988		496
Sinking fund on debentures.....						
Miscellaneous assets.....	2,182	7,508	3,867	248	7,868	
Total other assets.....	2,182	7,508	3,975	14,236	7,868	496
Equity in Ontario Hydro.....	103,168	168,249	116,402	601,486	57,348	78,867
Total.....	213,279	502,418	204,326	1,063,629	191,145	208,228
LIABILITIES						
Debentures outstanding.....		44,400		27,550	14,500	
Current liabilities.....	4,244	15,446	11,174	21,136	7,544	3,969
Other liabilities.....	697	8,620	846	6,674	59	668
Total liabilities.....	4,941	68,466	12,020	55,360	22,103	4,637
RESERVES						
Equity in Ontario Hydro.....	103,168	168,249	116,402	601,486	57,348	78,867
Other reserves.....						
Total reserves.....	103,168	168,249	116,402	601,486	57,348	78,867
CAPITAL						
Debentures redeemed.....	14,532	77,600	11,014	80,747	55,500	20,000
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	90,638	185,487	64,890	302,037	55,616	104,724
Contributed capital.....		2,616		23,999	578	
Total capital.....	105,170	265,703	75,904	406,783	111,694	124,724
Total.....	213,279	502,418	204,326	1,063,629	191,145	208,228
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	54,343	183,356	60,847	302,209	68,045	63,853
Miscellaneous.....	2,395	3,104	1,038	5,741	2,065	3,292
Total revenue.....	56,738	186,460	61,885	307,950	70,110	67,145
EXPENSE						
Power purchased.....	44,106	117,546	47,328	207,332	56,501	40,238
Local generation.....						
Operation and maintenance.....	2,306	13,786	5,489	35,344	2,463	5,279
Administration.....	5,755	21,824	6,633	36,413	7,852	8,822
Financial.....		8,350		5,672	5,384	23
Depreciation.....	4,810	9,881	3,667	14,937	3,947	4,911
Other.....						
Total expense.....	56,977	171,387	63,117	299,698	76,147	59,273
Net income or net expense.....	239	15,073	1,232	8,252	6,037	7,872
Number of customers.....	486	1,095	687	1,865	434	425

Statements for the Year Ended December 31, 1969

Chalk River 1,093	Chapleau Twp. 3,616	Chatham 32,405	Chatsworth 398	Chesley 1,719	Chesterville 1,284	Chippawa 4,300	Clifford 536	Clinton 3,321
\$ 94,311 35,716	\$ 337,113 20,246	\$ 5,037,145 1,353,022	\$ 43,425 14,936	\$ 185,614 82,435	\$ 122,407 39,239	\$ 384,425 100,202	\$ 74,458 23,346	\$ 471,424 159,670
58,595	316,867	3,684,123	28,489	103,179	83,168	284,223	51,112	311,754
6,679	17,515	172,437	5,367	10,140	17,144	1,637	10,483	44,374
3,000	.....	200,000	.....	15,000	.....	.....	10,000	.....
.....	.....	100,000	13,892	4,000	6,000	.....	3,000	.....
553	1,143	278,526	964	5,170	2,825	5,605	81	8,215
.....	3,361	5,146	26	.....	1,946	.....	.....	.....
10,232	22,019	756,109	20,249	34,310	27,915	7,242	23,564	52,589
.....	179	161,919	.....	358	.....	1,267	.....	5,642
2,634	9,122	38,274	.....	.....	4,939	528	.....	.....
2,634	9,301	200,193	.....	358	4,939	1,795	.....	5,642
36,530	56,024	3,108,332	41,283	231,027	190,940	160,113	62,105	342,962
107,991	404,211	7,748,757	90,021	368,874	306,962	453,373	136,781	712,947
26,500	46,000	148,099	.....	.....	.....	33,700	2,569	17,500
3,644	61,076	216,994	1,675	7,801	756	12,906	4,277	18,456
522	11,209	.....	300	1,242	1,135	2,837	225	5,132
30,666	118,285	365,093	1,975	9,043	1,891	49,443	7,071	41,088
36,530	56,024	3,108,332	41,283	231,027	190,940	160,113	62,105	342,962
.....
36,530	56,024	3,108,332	41,283	231,027	190,940	160,113	62,105	342,962
28,500	69,000	1,369,209	5,014	24,410	5,889	44,650	12,360	104,172
.....
12,295	152,723	2,766,366	41,749	104,234	108,242	183,497	55,245	224,725
.....	8,179	139,757	.....	160	.....	15,670	.....	.....
40,795	229,902	4,275,332	46,763	128,804	114,131	243,817	67,605	328,897
107,991	404,211	7,748,757	90,021	368,874	306,962	453,373	136,781	712,947
41,762	171,502	2,802,711	19,490	100,567	92,395	163,497	29,835	198,016
873	4,943	73,677	1,538	2,064	3,437	1,972	1,586	10,248
42,635	176,445	2,876,388	21,028	102,631	95,832	165,469	31,421	208,264
27,435	110,584	1,754,884	15,469	69,600	83,594	106,003	22,748	139,573
.....
2,179	26,638	467,583	1,681	6,580	2,477	13,328	997	12,437
2,696	30,688	264,998	3,174	12,457	9,769	15,958	2,226	34,140
4,623	10,408	43,155	.....	.....	.....	6,512	568	4,387
3,107	6,444	117,377	1,723	5,850	3,736	10,453	2,529	14,182
.....
40,040	184,762	2,647,997	22,047	94,487	99,576	152,254	29,068	204,719
2,595	8,317	228,391	1,019	8,144	3,744	13,215	2,353	3,545
288	1,050	11,167	194	803	497	1,375	252	1,329

Municipal Electrical Utilities Financial

Municipality.....	Cobden	Cobourg	Cochrane	Colborne	Coldwater	Collingwood
Population.....	901	10,403	4,749	1,429	748	9,195
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	98,836	1,554,556	655,963	214,058	81,938	1,398,245
Less accumulated depreciation.....	29,838	606,445	162,453	36,526	18,767	306,459
Net fixed assets.....	68,998	948,111	493,510	177,532	63,171	1,091,786
CURRENT ASSETS						
Cash on hand and in bank.....	12,264	109,729	45,348	1,054	1,004	748
Investments—short-term.....		25,000				
—long-term.....	6,000	5,000			22,500	9,678
Accounts receivable (net).....	3,015	19,823	7,377	6,713	3,185	18,875
Other.....		517	774	218	4	832
Total current assets.....	21,279	160,069	53,499	7,985	26,693	30,133
OTHER ASSETS						
Inventories.....		20,941	26,069	17,144		24,474
Sinking fund on debentures.....						
Miscellaneous assets.....	179	474	20,981			6,083
Total other assets.....	179	21,415	47,050	17,144		30,557
Equity in Ontario Hydro.....	65,186	1,117,965	175,246	110,050	88,750	974,312
Total.....	155,642	2,247,560	769,305	312,711	178,614	2,126,788
LIABILITIES						
Debentures outstanding.....			27,750			241,000
Current liabilities.....	4,251	69,091	51,421	7,934	10,853	65,026
Other liabilities.....	527	13,967	18,743	2,041	595	9,287
Total liabilities.....	4,778	83,058	97,914	9,975	11,448	315,313
RESERVES						
Equity in Ontario Hydro.....	65,186	1,117,965	175,246	110,050	88,750	974,312
Other reserves.....						
Total reserves.....	65,186	1,117,965	175,246	110,050	88,750	974,312
CAPITAL						
Debentures redeemed.....	4,949	105,994	117,250	12,195	6,867	51,183
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	74,548	922,031	378,895	179,891	71,549	769,819
Contributed capital.....	6,181	18,512		600		16,161
Total capital.....	85,678	1,046,537	496,145	192,686	78,416	837,163
Total.....	155,642	2,247,560	769,305	312,711	178,614	2,126,788
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	44,048	983,778	294,590	107,284	55,569	868,957
Miscellaneous.....	1,240	36,397	15,565	3,313	1,434	23,564
Total revenue.....	45,288	1,020,175	310,155	110,597	57,003	892,521
EXPENSE						
Power purchased.....	36,422	798,056	173,285	75,558	45,890	658,458
Local generation.....						
Operation and maintenance.....	2,151	42,955	37,071	6,152	2,922	51,122
Administration.....	3,772	63,152	38,963	13,737	3,973	55,729
Financial.....			9,090			28,369
Depreciation.....	3,163	61,854	18,665	4,843	2,389	36,196
Other.....						
Total expense.....	45,508	966,017	277,074	100,290	55,174	829,874
Net income or net expense.....	220	54,158	33,081	10,307	1,829	62,647
Number of customers.....	399	3,629	1,489	670	339	3,739

Statements for the Year Ended December 31, 1969

Comber	Coniston	Cookstown	Cottam	Courtright	Creemore	Dashwood	Deep River	Delaware
640	2,732	749	653	666	951	395	5,507	449
\$ 105,281 33,986	\$ 191,698 39,821	\$ 74,426 24,525	\$ 77,345 28,501	\$ 62,909 12,875	\$ 106,730 24,898	\$ 53,960 5,540	\$ 849,803 271,411	\$ 43,706 19,310
71,295	151,877	49,901	48,844	50,034	81,832	48,420	578,392	24,396
17,177	2,407	11,256	3,505	8,177	5,936	30,030	.....	6,266
.....	.....	2,000	11,000	.....	5,000	.....	50,000	16,600
9,157	1,033	1,128	888	866	922	50	6,717	2,528
90	.....	.....	.....	.....	1,200	.....	.....	.....
26,424	3,440	14,384	15,393	9,043	13,058	30,080	56,717	25,394
.....	1,511	.....	.....	25	67	.....	12,206	.....
.....	26,868	.....	526	.....	.....	.....	8,586	.....
.....	28,379	.....	526	25	67	.....	20,792	.....
75,867	56,604	51,751	42,138	35,860	79,434	55,308	206,909	33,819
173,586	240,300	116,036	106,901	94,962	174,391	133,808	862,810	83,609
.....	23,000	.....	.....	.....	.....	.....	135,122	.....
17,488	16,495	5,108	3,921	2,281	5,044	2,095	34,900	2,143
144	10,967	626	.....	684	710	.....	1,323	198
17,632	50,462	5,734	3,921	2,965	5,754	2,095	171,345	2,341
75,867	56,604	51,751	42,138	35,860	79,434	55,308	206,909	33,819
.....
75,867	56,604	51,751	42,138	35,860	79,434	55,308	206,909	33,819
12,489	27,000	12,001	13,893	8,138	2,824	3,400	95,878	4,000
.....
59,524	101,034	46,550	46,949	44,715	86,379	73,005	118,137	42,871
8,074	5,200	.....	.....	3,284	.....	.....	270,541	578
80,087	133,234	58,551	60,842	56,137	89,203	76,405	484,556	47,449
173,586	240,300	116,036	106,901	94,962	174,391	133,808	862,810	83,609
30,734	101,981	35,439	26,827	27,276	44,943	33,765	328,659	22,407
1,864	1,231	857	1,534	589	2,302	576	13,473	3,483
32,598	103,212	36,296	28,361	27,865	47,245	34,341	342,132	25,890
17,990	72,780	30,075	17,741	15,976	34,986	22,361	250,310	15,504
4,291	6,150	4,125	3,075	2,715	3,757	2,727	27,845	2,697
6,681	9,525	1,663	4,604	3,378	4,025	2,823	28,751	2,187
.....	3,872	.....	.....	.....	.....	.....	18,737	.....
3,339	4,840	2,469	2,757	1,770	3,723	1,428	25,852	1,860
.....
32,301	97,167	38,332	28,177	23,839	46,491	29,339	351,495	22,248
297	6,045	2,036	184	4,026	754	5,002	9,363	3,642
242	735	301	260	234	393	194	1,534	156

Municipal Electrical Utilities Financial

Municipality.....	Delhi	Deseronto	Dorchester	Drayton	Dresden	Drumbo
Population.....	3,805	1,768	1,136	697	2,451	458
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	563,319	185,986	99,408	114,613	388,849	41,960
Less accumulated depreciation.....	173,253	83,731	34,874	19,586	92,490	22,028
Net fixed assets.....	390,066	102,255	64,534	95,027	296,359	19,932
CURRENT ASSETS						
Cash on hand and in bank.....	19,359	11,092	6,604	8,467	7,733	4,654
Investments—short-term.....	63,000			2,500		
—long-term.....		4,000	1,500	8,500	1,000	5,500
Accounts receivable (net).....	5,714	9,292	889	779	4,675	981
Other.....	25		250			
Total current assets.....	88,098	24,384	9,243	20,246	13,408	11,135
OTHER ASSETS						
Inventories.....	14,856	11,770		246	5,144	
Sinking fund on debentures.....						
Miscellaneous assets.....			117			
Total other assets.....	14,856	11,770	117	246	5,144	
Equity in Ontario Hydro.....	257,966	129,927	60,815	75,675	240,188	44,245
Total.....	750,986	268,336	134,709	191,194	555,099	75,312
LIABILITIES						
Debentures outstanding.....			854		1,305	
Current liabilities.....	17,828	6,375	211	3,332	15,216	247
Other liabilities.....	6,174	1,269	365	722	2,542	179
Total liabilities.....	24,002	7,644	1,430	4,054	19,063	426
RESERVES						
Equity in Ontario Hydro.....	257,966	129,927	60,815	75,675	240,188	44,245
Other reserves.....						
Total reserves.....	257,966	129,927	60,815	75,675	240,188	44,245
CAPITAL						
Debentures redeemed.....	85,000	15,000	6,446	9,500	49,918	4,500
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	345,677	115,765	66,018	101,266	245,620	26,089
Contributed capital.....	38,341			699	310	52
Total capital.....	469,018	130,765	72,464	111,465	295,848	30,641
Total.....	750,986	268,336	134,709	191,194	555,099	75,312
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	219,644	90,215	41,104	42,820	198,072	17,631
Miscellaneous.....	9,401	6,607	2,364	1,546	4,325	1,346
Total revenue.....	229,045	96,822	43,468	44,366	202,397	18,977
EXPENSE						
Power purchased.....	164,514	71,427	32,617	27,922	135,120	14,899
Local generation.....						
Operation and maintenance.....	22,601	8,075	2,316	3,301	15,897	829
Administration.....	26,594	10,060	3,099	3,100	29,807	1,539
Financial.....			244	2	1,344	5
Depreciation.....	16,549	7,888	3,863	3,222	8,328	1,936
Other.....						
Total expense.....	230,258	97,450	42,139	37,547	190,496	19,208
Net income or net expense.....	1,213	628	1,329	6,819	11,901	231
Number of customers.....	1,665	628	385	303	986	179

Statements for the Year Ended December 31, 1969

Dryden	Dublin	Dundalk	Dundas	Dunnville	Durham	Dutton	East York	Eganville
6,815	294	937	16,328	5,389	2,343	746	97,625	1,351
\$ 1,006,227 367,344	\$ 65,416 19,144	\$ 109,297 20,712	\$ 2,780,396 610,124	\$ 760,713 199,032	\$ 302,263 83,586	\$ 100,550 22,340	\$ 11,375,969 3,665,486	\$ 230,955 83,318
638,883	46,272	88,585	2,170,272	561,681	218,677	78,210	7,710,483	147,637
29,736	780	16,058	17,245	15,126	48,536	1,301	54,548	18,252
50,000				32,000				
	1,000	11,500	9,000		4,000		200,000	14,726
8,480	441	2,241	94,244	5,604	12,397	442	632,859	1,396
2,032			3,294	609			513	
90,248	2,221	29,799	123,783	53,339	64,933	1,743	887,920	34,374
6,140		178	26,479	33,414	713	13	98,772	1,864
							68,548	
4,338			19,879		4,488		92,626	
10,478		178	46,358	33,414	5,201	13	259,946	1,864
262,037	38,671	100,112	1,103,733	560,931	231,447	96,988	7,257,503	43,020
1,001,646	87,164	218,674	3,444,146	1,209,365	520,258	176,954	16,115,852	226,895
74,000			770,600	19,670	23,000		1,881,903	
43,934	1,915	5,366	168,623	24,060	11,956	10,542	596,956	6,043
22,110	85	522	62,766	8,666	1,305	8,568	228,850	558
140,044	2,000	5,888	1,001,989	52,396	36,261	19,110	2,707,709	6,601
262,037	38,671	100,112	1,103,733	560,931	231,447	96,988	7,257,503	43,020
262,037	38,671	100,112	1,103,733	560,931	231,447	96,988	7,257,503	43,020
127,430	6,200	5,727	380,331	120,269	32,324	8,408	1,669,460	98,007
							68,548	
472,135	38,739	106,947	783,379	449,407	220,226	52,448	4,195,837	79,267
	1,554		174,714	26,362			216,795	
599,565	46,493	112,674	1,338,424	596,038	252,550	60,856	6,150,640	177,274
1,001,646	87,164	218,674	3,444,146	1,209,365	520,258	176,954	16,115,852	226,895
396,014	26,139	69,391	1,014,751	335,111	144,740	39,559	5,280,008	81,383
21,629	477	2,035	36,575	5,581	10,251	552	264,326	1,505
417,643	26,616	71,426	1,051,326	340,692	154,991	40,111	5,544,334	82,888
260,917	18,484	53,707	670,648	237,521	111,118	22,025	4,035,413	50,637
								9,319
51,992	1,979	6,424	88,480	44,457	13,264	8,614	456,717	3,619
49,543	2,602	7,207	88,845	24,167	17,649	3,589	497,904	7,831
10,710			95,950	5,305	2,420	591	245,243	
34,307	2,103	2,730	75,388	19,285	9,334	3,115	430,497	6,258
407,469	25,168	70,068	1,019,311	330,735	153,785	37,934	5,665,774	77,664
10,174	1,448	1,358	32,015	9,957	1,206	2,177	121,440	5,224
2,216	128	548	5,283	2,100	975	382	34,952	517

Municipal Electrical Utilities Financial

Municipality.....	Elmira	Elmvale	Elmwood	Elora	Embro	Embrun
Population.....	4,462	1,048	450	1,766	687	1,360
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	629,615	121,880	28,671	226,339	99,177	164,425
Less accumulated depreciation.....	200,226	36,025	13,062	77,970	36,048	39,521
Net fixed assets.....	429,389	85,855	15,609	148,369	63,129	124,904
CURRENT ASSETS						
Cash on hand and in bank.....	15,476	8,672	2,894	17,651	.....	1,255
Investments—short-term.....	.....	.....	3,000	.....	3,000	.....
—long-term.....	125,000	12,000	7,000	.....	3,000	.....
Accounts receivable (net).....	6,883	2,236	1,094	1,912	1,184	2,432
Other.....	1,635	.....	.....	.....	625	.....
Total current assets.....	148,994	22,908	13,988	19,563	7,809	3,687
OTHER ASSETS						
Inventories.....	553	56	.....	1,104	.....	.....
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	544	.....	.....	.....	5,351
Total other assets.....	553	600	.....	1,104	.....	5,351
Equity in Ontario Hydro.....	595,372	96,965	33,911	186,992	67,442	39,765
Total.....	1,174,308	206,328	63,508	356,028	138,380	173,707
LIABILITIES						
Debentures outstanding.....	.....	.....	.....	600	.....	90,000
Current liabilities.....	29,804	5,408	944	9,572	8,489	19,501
Other liabilities.....	4,294	743	72	2,050	1,170	.....
Total liabilities.....	34,098	6,151	1,016	12,222	9,659	109,501
RESERVES						
Equity in Ontario Hydro.....	595,372	96,965	33,911	186,992	67,442	39,765
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	595,372	96,965	33,911	186,992	67,442	39,765
CAPITAL						
Debentures redeemed.....	37,169	6,544	6,106	19,262	7,500	12,000
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	506,035	96,668	22,475	136,034	53,779	10,181
Contributed capital.....	1,634	.....	.....	1,518	.....	2,260
Total capital.....	544,838	103,212	28,581	156,814	61,279	24,441
Total.....	1,174,308	206,328	63,508	356,028	138,380	173,707
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	378,829	67,386	13,373	101,064	38,646	85,258
Miscellaneous.....	13,797	2,385	798	3,484	2,301	1,443
Total revenue.....	392,626	69,771	14,171	104,548	40,947	86,701
EXPENSE						
Power purchased.....	322,020	54,622	10,598	64,978	29,065	63,704
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	20,772	1,816	588	13,879	3,290	1,440
Administration.....	24,381	6,635	2,088	10,129	4,687	5,782
Financial.....	.....	.....	.....	649	383	9,075
Depreciation.....	18,752	4,231	1,031	6,992	3,805	4,971
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	385,925	67,304	14,305	96,627	41,230	84,972
Net income or net expense.....	6,701	2,467	134	7,921	283	1,729
Number of customers.....	1,516	475	156	644	280	397

Statements for the Year Ended December 31, 1969

Erieau	Erie Beach	Erin	Espanola	Essex	Etobicoke	Exeter	Fenelon Falls	Fergus
462	219	1,284	5,801	3,839	268,130	3,179	1,464	5,191
\$ 107,175 38,909	\$ 26,819 8,100	\$ 137,346 31,105	\$ 514,252 128,914	\$ 496,611 162,675	\$ 39,054,486 8,169,320	\$ 639,377 162,384	\$ 341,462 100,672	\$ 686,235 197,698
68,266	18,719	106,241	385,338	333,936	30,885,166	476,993	240,790	488,537
12,952	9,661	18,877	7,279	2,656	.....	15,239	9,374	46,484
.....	.....	.....	15,000	.....	1,015,000	.....	.....	50,000
3,923	.....	.....	4,000	.....	105,000	9,074	.....	.....
513	364	1,055	6,057	29,813	821,668	4,264	5,021	5,689
.....	.....	675	386	.....	12,158	26	.....	226
17,388	10,025	20,607	32,722	32,469	1,953,826	28,603	14,395	102,399
30	.....	392	799	20,646	869,437	752	4,720	732
.....	.....	.....	.....	.....	3,096,371	.....	.....	.....
.....	.....	.....	10,095	1,700	163,708	1,217	.....	1,392
30	.....	392	10,894	22,346	4,129,516	1,969	4,720	2,124
69,327	12,291	53,842	109,710	271,406	16,782,991	348,190	9,177	589,110
155,011	41,035	181,082	538,664	660,157	53,751,499	855,755	269,082	1,182,170
.....	.....	.....	102,000	5,200	9,373,951	39,089	60,000	69,000
3,077	589	6,512	36,557	41,610	2,533,911	15,725	19,483	45,941
288	189	1,285	13,627	200	364,863	3,411	3,317	4,485
3,365	778	7,797	152,184	47,010	12,272,725	58,225	82,800	119,426
69,327	12,291	53,842	109,710	271,406	16,782,991	348,190	9,177	589,110
.....
69,327	12,291	53,842	109,710	271,406	16,782,991	348,190	9,177	589,110
20,529	7,783	14,242	43,000	45,864	3,604,195	25,911	100,000	65,961
.....	.....	.....	.....	.....	3,096,371	.....	.....	.....
61,790	20,183	105,201	150,064	291,807	15,172,004	379,287	67,964	396,672
.....	.....	.....	83,706	4,070	2,823,213	44,142	9,141	11,001
82,319	27,966	119,443	276,770	341,741	24,695,783	449,340	177,105	473,634
155,011	41,035	181,082	538,664	660,157	53,751,499	855,755	269,082	1,182,170
38,944	9,318	82,083	266,856	205,147	20,131,887	248,506	124,896	509,163
1,374	432	4,953	10,626	5,033	363,436	4,763	2,064	11,774
40,318	9,750	87,036	277,482	210,180	20,495,323	253,269	126,960	520,937
27,054	5,287	55,018	196,689	138,100	15,435,116	157,408	64,888	407,539
.....	.....	.....	.....	.....	.....	.....	26,601	.....
6,202	1,035	5,008	20,416	17,127	1,227,134	25,476	14,562	24,975
6,342	2,087	6,359	31,023	27,269	1,063,374	31,506	10,621	32,915
.....	.....	.....	13,103	1,482	976,569	3,770	9,735	6,572
3,546	883	5,226	14,084	13,615	1,023,203	18,034	8,314	21,171
.....
43,144	9,292	71,611	275,315	197,593	19,725,396	236,194	134,721	493,172
2,826	458	15,425	2,167	12,587	769,927	17,075	7,761	27,765
388	148	508	1,634	1,324	85,745	1,407	878	1,818

Municipal Electrical Utilities Financial

Municipality	Finch	Flesherton	Fonthill	Forest	Fort William	Frankford
Population	409	551	2,950	2,246	49,000	1,843
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost	60,679	57,790	273,404	288,806	6,229,979	169,222
Less accumulated depreciation	17,003	18,094	93,115	139,475	2,500,974	55,213
Net fixed assets	43,676	39,696	180,289	149,331	3,729,005	114,009
CURRENT ASSETS						
Cash on hand and in bank	2,875	1,936	11,687	30,815	127,855	10,951
Investments—short-term					445,000	
—long-term	6,000	6,000		10	50,000	
Accounts receivable (net)	5,279	971	3,183	3,048	232,172	1,255
Other	299				1,942	321
Total current assets	14,453	8,907	14,870	33,873	856,969	12,527
OTHER ASSETS						
Inventories			142	3,269	170,934	
Sinking fund on debentures						
Miscellaneous assets	289	2			10,301	535
Total other assets	289	2	142	3,269	181,235	535
Equity in Ontario Hydro	43,260	51,331	133,252	261,362	7,529,331	66,570
Total	101,678	99,936	328,553	447,835	12,296,540	193,641
LIABILITIES						
Debentures outstanding			2,000		206,000	11,000
Current liabilities	4,012	8,138	7,369	12,614	260,302	9,488
Other liabilities	358	2,095	2,532	1,500	187,124	1,616
Total liabilities	4,370	10,233	11,901	14,114	653,426	22,104
RESERVES						
Equity in Ontario Hydro	43,260	51,331	133,252	261,362	7,529,331	66,570
Other reserves						
Total reserves	43,260	51,331	133,252	261,362	7,529,331	66,570
CAPITAL						
Debentures redeemed	7,000	5,831	58,173	23,357	856,139	22,000
Sinking fund debentures						
Accumulated net income invested in plant or held as working funds	42,797	32,192	121,877	136,137	3,219,341	82,967
Contributed capital	4,251	349	3,350	12,865	38,303	
Total capital	54,048	38,372	183,400	172,359	4,113,783	104,967
Total	101,678	99,936	328,553	447,835	12,296,540	193,641
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy	22,428	42,098	119,559	144,333	2,612,201	80,749
Miscellaneous	271	878	5,912	9,891	207,986	5,935
Total revenue	22,699	42,976	125,471	154,224	2,820,187	86,684
EXPENSE						
Power purchased	15,987	36,994	89,045	105,639	1,985,253	65,561
Local generation						
Operation and maintenance	1,027	1,924	12,925	15,702	267,601	4,741
Administration	2,696	2,831	11,769	18,032	342,637	9,780
Financial			633		53,833	1,241
Depreciation	1,947	2,007	10,286	11,053	224,169	7,691
Other						
Total expense	21,657	43,756	124,658	150,426	2,873,493	89,033
Net income or net expense	1,042	780	813	3,798	53,306	2,341
Number of customers	182	262	909	959	15,791	691

Statements for the Year Ended December 31, 1969

Galt	Georgetown	Glencoe	Gloucester	Goderich	Grand Bend	Grand Valley	Granton	Gravenhurst
36,330	15,465	1,276	28,103	6,698	633	872	351	3,283
\$ 5,300,785 1,858,054	\$ 1,909,926 484,341	\$ 205,973 70,828	\$ 4,344,889 969,300	\$ 1,205,744 385,097	\$ 246,527 68,169	\$ 77,871 26,282	\$ 29,614 6,633	\$ 417,421 116,213
3,442,731	1,425,585	135,145	3,375,589	820,647	178,358	51,589	22,981	301,208
64,371	200	225	30,251	54,557	10,826	13,526	10,686	110
50,000	14,000			97,912		15,000		
91,550	13,676	5,262	578,359	13,743	2,376	3,000		7,000
	1,084	264	5,359	28	78	784	1,209	8,621
						1,752	364	
205,921	28,960	5,751	613,969	166,240	13,280	34,062	12,259	15,731
129,375	51,641	1,106	133,816	6,659	594	30		9,827
39,388	13,404		110,314		7,918	733	760	1,803
168,763	65,045	1,106	244,130	6,659	8,512	763	760	11,630
3,870,178	992,188	123,237	734,568	897,174	92,955	86,525	32,566	363,106
7,687,593	2,511,778	265,239	4,968,256	1,890,720	293,105	172,939	68,566	691,675
	504,816		2,878,181	17,500	29,530			70,000
182,853	142,010	13,704	439,593	58,303	8,094	3,915	1,180	10,645
97,226	27,977	638	11,174		749		46	3,974
280,079	674,803	14,342	3,328,948	75,803	38,373	3,915	1,226	84,619
3,870,178	992,188	123,237	734,568	897,174	92,955	86,525	32,566	363,106
3,870,178	992,188	123,237	734,568	897,174	92,955	86,525	32,566	363,106
817,298	238,744	20,113	280,282	195,459	61,470	10,794	6,602	44,279
2,470,033	606,043	95,003	162,902	711,774	93,891	71,705	28,172	194,992
250,005		12,544	461,556	10,510	6,416			4,679
3,537,336	844,787	127,660	904,740	917,743	161,777	82,499	34,774	243,950
7,687,593	2,511,778	265,239	4,968,256	1,890,720	293,105	172,939	68,566	691,675
2,669,617	921,217	85,254	1,955,123	564,977	96,589	43,377	15,143	200,758
28,593	43,544	1,548	91,987	18,211	2,460	1,656	1,120	6,734
2,698,210	964,761	86,802	2,047,110	583,188	99,049	45,033	16,263	207,492
1,987,490	688,841	50,495	1,365,145	399,498	51,680	35,549	9,920	148,283
205,768	57,940	10,742	80,369	32,376	9,898	4,326	2,364	19,555
187,246	75,101	12,303	158,127	70,239	16,745	3,876	1,789	20,151
	62,383		247,697	9,110	6,821			6,017
152,328	63,786	6,561	132,077	37,415	7,024	2,572	882	12,712
2,532,832	948,051	80,101	1,983,415	548,638	92,168	46,323	14,955	206,718
165,378	16,710	6,701	63,695	34,550	6,881	1,290	1,308	774
10,828	4,865	623	7,441	2,726	869	378	128	1,513

Municipal Electrical Utilities Financial

Municipality.....	Grimsby	Guelph	Hagersville	Hamilton	Hanover	Harriston
Population	6,800	55,625	2,259	294,707	4,984	1,694
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	696,261	8,706,742	282,764	36,561,225	622,346	308,593
Less accumulated depreciation.....	197,657	1,739,652	77,587	6,279,089	213,850	83,171
Net fixed assets	498,604	6,967,090	205,177	30,282,136	408,496	225,422
CURRENT ASSETS						
Cash on hand and in bank.....	68,211	112,040	17,315	406,298	33,883	14,509
Investments—short-term.....	60,000	175,000	20,000	505,000		
—long-term.....			12,000		22,000	7,000
Accounts receivable (net).....	3,855	157,589	1,750	2,604,702	17,104	8,651
Other.....	260	5,115		6,809		
Total current assets.....	132,326	449,744	51,065	3,522,809	72,987	30,160
OTHER ASSETS						
Inventories.....		134,939	65	1,050,771	11,705	552
Sinking fund on debentures.....						
Miscellaneous assets.....	3,152	8,944		61,694		358
Total other assets.....	3,152	143,883	65	1,112,465	11,705	910
Equity in Ontario Hydro.....	309,105	5,110,965	379,307	51,962,800	603,740	227,697
Total.....	943,187	12,671,682	635,614	86,880,210	1,096,928	484,189
LIABILITIES						
Debentures outstanding.....	48,000	1,105,000		414,000		29,000
Current liabilities.....	36,932	223,828	10,723	2,838,240	29,133	9,433
Other liabilities.....	11,185	104,284	1,854	260,059	4,220	2,053
Total liabilities.....	96,117	1,433,112	12,577	3,512,299	33,353	40,486
RESERVES						
Equity in Ontario Hydro.....	309,105	5,110,965	379,307	51,962,800	603,740	227,697
Other reserves.....				213,323		
Total reserves.....	309,105	5,110,965	379,307	52,176,123	603,740	227,697
CAPITAL						
Debentures redeemed.....	127,344	1,155,279	8,000	7,295,892	80,162	36,708
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	407,729	4,420,483	234,518	23,393,875	365,407	179,298
Contributed capital.....	2,892	551,843	1,212	502,021	14,266	
Total capital.....	537,965	6,127,605	243,730	31,191,788	459,835	216,006
Total.....	943,187	12,671,682	635,614	86,880,210	1,096,928	484,189
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	333,987	5,060,350	162,563	31,691,761	396,264	133,113
Miscellaneous.....	16,305	118,511	6,085	409,826	5,649	2,847
Total revenue.....	350,292	5,178,861	168,648	32,101,587	401,913	135,960
EXPENSE						
Power purchased.....	232,243	3,587,709	115,763	27,278,771	312,935	88,817
Local generation.....						
Operation and maintenance.....	22,240	263,548	21,186	1,553,450	20,810	12,076
Administration.....	42,554	425,967	14,095	1,591,170	25,973	10,072
Financial.....	9,677	164,853	501	113,723		2,791
Depreciation.....	20,912	248,951	8,406	897,457	17,441	8,489
Other.....						
Total expense.....	327,626	4,691,028	159,951	31,434,571	377,159	122,245
Net income or net expense.....	22,666	487,833	8,697	667,016	24,754	13,715
Number of customers.....	2,320	16,256	895	95,414	1,932	738

Statements for the Year Ended December 31, 1969

Harrow	Hastings	Havelock	Hawkesbury	Hearst	Hensall	Hespeler	Highgate	Holstein
1,938	858	1,261	8,927	3,385	935	6,082	406	168
\$ 315,115 106,288	\$ 146,411 46,622	\$ 147,430 52,742	\$ 990,318 276,322	\$ 375,741 92,132	\$ 168,931 60,253	\$ 828,932 209,845	\$ 50,986 22,598	\$ 14,214 4,995
208,827	99,789	94,688	713,996	283,609	108,678	619,087	28,388	9,219
16,255	2,236	27,280	18,148	4,618	20,077	235	1,683	6,342
.....	.....	.....	25,000	.....	.....	.....	.....	.....
.....	.....	32,102	.....	40,000	8,926	.....	3,000	.....
756	1,384	1,279	8,001	6,084	1,576	53,080	5,029	209
220	372	700	148	.....	.....	3,394	.....	.....
17,231	3,992	61,361	51,297	50,702	30,579	56,709	9,712	6,551
207	.....	.....	24,036	.....	49	414	.....	.....
.....
4,184	880	4,545	1,133	.....	5,412	.....	.....	.....
4,391	880	4,545	25,169	.....	5,461	414	.....	.....
237,341	61,898	96,154	252,783	154,056	128,939	932,504	46,368	18,374
467,790	166,559	256,748	1,043,245	488,367	273,657	1,608,714	84,468	34,144
.....	.....	3,000	75,000	.....	.....	.....	.....	.....
11,184	6,784	3,868	45,566	43,549	6,088	49,589	3,519	683
1,395	3,776	416	8,060	5,598	481	7,217	276	76
12,579	10,560	7,284	128,626	49,147	6,569	56,806	3,795	759
237,341	61,898	96,154	252,783	154,056	128,939	932,504	46,368	18,374
.....
237,341	61,898	96,154	252,783	154,056	128,939	932,504	46,368	18,374
12,000	21,000	59,900	210,000	72,177	12,000	77,571	5,000	2,762
.....
205,870	71,460	92,707	425,154	212,026	125,053	530,710	29,305	12,249
.....	1,641	703	26,682	961	1,096	11,123	.....	.....
217,870	94,101	153,310	661,836	285,164	138,149	619,404	34,305	15,011
467,790	166,559	256,748	1,043,245	488,367	273,657	1,608,714	84,468	34,144
142,832	55,644	54,292	536,643	233,427	80,226	489,547	22,049	8,038
9,827	1,722	4,031	14,277	7,232	1,393	17,702	620	53
152,659	57,366	58,323	550,920	240,659	81,619	507,249	22,669	8,091
102,128	36,673	38,104	391,285	178,615	56,800	387,860	16,105	6,571
.....
11,497	2,976	3,346	27,535	17,631	5,566	31,248	1,704	142
25,286	7,427	7,478	49,090	24,988	8,219	36,858	2,118	774
.....	.....	1,658	21,179	701	.....	.....	.....	.....
11,252	5,124	4,907	31,983	12,468	5,204	23,183	1,890	464
.....
150,163	52,200	55,493	521,072	234,403	75,789	479,149	21,817	7,951
2,496	5,166	2,830	29,848	6,256	5,830	28,100	852	140
770	443	481	2,564	960	393	1,906	178	98

Municipal Electrical Utilities Financial

Municipality.....	Huntsville	Ingersoll	Iroquois	Jarvis	Kapuskasing	Kemptville
Population	3,359	7,330	1,185	919	12,183	2,233
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	472,112	1,130,141	193,701	97,949	777,385	464,579
Less accumulated depreciation	120,272	342,329	65,904	29,890	163,418	71,240
Net fixed assets	351,840	787,812	127,797	68,059	613,967	393,339
CURRENT ASSETS						
Cash on hand and in bank.....	597	21,490	12,022	27,818	18,307	754
Investments—short-term.....		40,000			10,000	
—long-term.....	40,000		38,000			1,000
Accounts receivable (net).....	9,548	11,957	1,917	2,452	16,030	17,070
Other.....		1,438	910	48	1,607	
Total current assets.....	50,145	74,885	52,849	30,318	45,944	18,824
OTHER ASSETS						
Inventories.....	8,766	49,675	224		12,340	19,077
Sinking fund on debentures.....						
Miscellaneous assets.....	6,824	2,245	4,447		5,874	386
Total other assets.....	15,590	51,920	4,671		18,214	19,463
Equity in Ontario Hydro.....	461,423	1,065,355	89,611	86,258	254,850	234,624
Total.....	878,998	1,979,972	274,928	184,635	932,975	666,250
LIABILITIES						
Debentures outstanding.....		21,309			146,950	31,000
Current liabilities.....	497	44,318	5,809	3,324	46,387	131,915
Other liabilities.....	1,678	7,094	1,656	596	11,684	2,049
Total liabilities.....	2,175	72,721	7,465	3,920	205,021	164,964
RESERVES						
Equity in Ontario Hydro.....	461,423	1,065,355	89,611	86,258	254,850	234,624
Other reserves.....						
Total reserves.....	461,423	1,065,355	89,611	86,258	254,850	234,624
CAPITAL						
Debentures redeemed.....	15,697	178,491		10,500	138,529	20,506
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	399,703	658,425	59,617	78,195	334,575	246,156
Contributed capital.....		4,980	118,235	5,762		
Total capital.....	415,400	841,896	177,852	94,457	473,104	266,662
Total.....	878,998	1,979,972	274,928	184,635	932,975	666,250
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	230,700	503,652	70,300	38,186	385,265	204,440
Miscellaneous.....	8,312	23,550	3,894	1,115	9,260	12,080
Total revenue.....	239,012	527,202	74,194	39,301	394,525	216,520
EXPENSE						
Power purchased.....	178,278	360,828	58,277	22,710	256,390	130,973
Local generation.....						
Operation and maintenance.....	19,483	36,408	7,068	2,384	22,429	14,365
Administration.....	18,902	56,331	8,733	4,936	60,889	27,679
Financial.....		11,739			19,409	10,053
Depreciation.....	12,708	30,586	5,670	3,407	24,071	11,430
Other.....						
Total expense.....	229,371	495,892	79,748	33,437	383,188	194,500
Net income or net expense.....	9,641	31,310	5,554	5,864	11,337	22,020
Number of customers.....	1,366	2,595	446	333	2,356	1,000

Statements for the Year Ended December 31, 1969

Kenora	Killaloe Station	Kincardine	King City	Kingston	Kingsville	Kirkfield	Kitchener	Lakefield
12,973	768	2,747	1,941	55,495	3,815	111	105,245	2,079
\$ 1,680,651 411,710	\$ 68,019 25,659	\$ 404,316 137,956	\$ 177,173 84,905	\$ 8,918,416 2,902,447	\$ 453,787 169,260	\$ 34,212 10,240	\$ 18,292,796 4,470,420	\$ 356,377 119,287
1,268,941	42,360	266,360	92,268	6,015,969	284,527	23,972	13,822,376	237,090
42,953	6,153	24,797	22,276	500,302	11,106	1,953	566,260	52,311
55,000	20,000			895,000			200,000	
25,000		25,000	40,000		8,500	6,000		21,000
66,771	531	9,624	2,641	322,674	5,394	526	884,035	3,377
				7,022	188		4,593	110
189,724	26,684	59,421	64,917	1,724,998	25,188	8,479	1,654,888	76,798
		15,613	76	264,462	1,837		444,028	6,878
	2,455	10,688	4,137				30,142	168
	2,455	26,301	4,213	264,462	1,837		474,170	7,046
71,460	25,046	379,271	61,274	4,537,437	316,653	18,758	10,116,125	186,686
1,530,125	96,545	731,353	222,672	12,542,866	628,205	51,209	26,067,559	507,620
473,000	27,500		87,300	1,878,000			1,723,000	
86,308	2,063	16,808	14,546	466,570	30,924	22	771,337	19,049
18,572	135	3,027	1,592	17,233	5,652	13	122,529	1,972
577,880	29,698	19,835	103,438	2,361,803	36,576	35	2,616,866	21,021
71,460	25,046	379,271	61,274	4,537,437	316,653	18,758	10,116,125	186,686
71,460	25,046	379,271	61,274	4,537,437	316,653	18,758	10,116,125	186,686
142,652	12,500	60,000	23,515	1,192,185	33,500	5,766	2,804,244	33,500
738,133	29,301	270,016	33,932	4,391,618	217,945	26,650	9,611,281	266,413
		2,231	513	59,823	23,531		919,043	
880,785	41,801	332,247	57,960	5,643,626	274,976	32,416	13,334,568	299,913
1,530,125	96,545	731,353	222,672	12,542,866	628,205	51,209	26,067,559	507,620
677,412	30,744	188,427	97,596	3,815,467	216,120	11,295	7,842,540	147,200
31,594	2,054	8,665	10,236	191,305	2,840	659	66,682	6,512
709,006	32,798	197,092	107,832	4,006,772	218,960	11,954	7,909,222	153,712
433,844	21,522	140,236	77,858	2,754,211	151,650	7,038	5,758,887	103,050
79,772	1,355	16,623	5,894	307,628	18,535	975	454,064	11,680
68,931	4,530	17,092	9,032	402,888	26,682	812	522,689	9,630
45,681	3,781		9,666	221,613			296,265	
53,044	2,119	12,636	7,908	262,287	13,815	1,227	434,461	12,854
681,272	33,307	186,587	110,358	3,948,627	210,682	10,052	7,466,366	137,214
27,734	509	10,505	2,526	58,145	8,278	1,902	442,856	16,498
4,611	304	1,437	555	19,446	1,564	116	32,167	858

Municipal Electrical Utilities Financial

Municipality	Lambeth	Lanark	Lancaster	Larder Lake Twp.	Latchford	Leamington
Population	2,719	903	596	1,512	535	9,700
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost	\$ 225,495	\$ 88,877	\$ 55,712	\$ 84,209	\$ 61,813	\$ 1,187,013
Less accumulated depreciation	75,724	22,365	19,271	39,755	17,195	342,721
Net fixed assets	149,771	66,512	36,441	44,454	44,618	844,292
CURRENT ASSETS						
Cash on hand and in bank	61,313	1,282	18,473	15,148	2,900	49,214
Investments—short-term				22,000		10,000
—long-term		4,000	11,755			2,000
Accounts receivable (net)	2,346	975	1,578	914	1,162	21,432
Other	250		335			
Total current assets	63,909	6,257	32,141	38,062	4,062	82,646
OTHER ASSETS						
Inventories		254				34,674
Sinking fund on debentures						
Miscellaneous assets			4,939			24,587
Total other assets		254	4,939			59,261
Equity in Ontario Hydro	119,072	56,164	43,758	71,593	12,968	923,749
Total	332,752	129,187	117,279	154,109	61,648	1,909,948
LIABILITIES						
Debentures outstanding	2,447					30,500
Current liabilities	11,126	8,882	3,704	9,444	2,151	51,808
Other liabilities	966	406	364	4,998	602	37,849
Total liabilities	14,539	9,288	4,068	14,442	2,753	120,157
RESERVES						
Equity in Ontario Hydro	119,072	56,164	43,758	71,593	12,968	923,749
Other reserves						
Total reserves	119,072	56,164	43,758	71,593	12,968	923,749
CAPITAL						
Debentures redeemed	30,053	7,316	8,917	15,752	18,901	95,600
Sinking fund debentures						
Accumulated net income invested in plant or held as working funds	154,576	54,432	57,197	51,872	23,432	765,031
Contributed capital	14,512	1,987	3,339	450	3,594	5,411
Total capital	199,141	63,735	69,453	68,074	45,927	866,042
Total	332,752	129,187	117,279	154,109	61,648	1,909,948
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy	112,434	36,346	28,809	58,780	19,901	638,437
Miscellaneous	7,707	1,247	1,877	2,485	451	6,753
Total revenue	120,141	37,593	30,686	61,265	20,352	645,190
EXPENSE						
Power purchased	79,920	29,276	22,247	46,438	13,769	477,899
Local generation						
Operation and maintenance	5,781	2,822	2,102	3,980	1,246	33,905
Administration	11,375	3,206	4,011	7,656	2,206	68,309
Financial	1,308			3	3	7,231
Depreciation	8,436	2,915	1,822	3,118	1,908	31,711
Other						
Total expense	106,820	38,219	30,182	61,195	19,132	619,055
Net income or net expense	13,321	626	504	70	1,220	26,135
Number of customers	824	301	226	487	166	3,678

Statements for the Year Ended December 31, 1969

Lindsay	Listowel	London	L'Orignal	Lucan	Lucknow	Lynden	Madoc	Magneta- wan 205
11,975	4,485	208,273	0,000	1,079	1,008	574	1,267	
\$ 1,727,721 595,171	\$ 622,290 249,656	\$ 34,375,280 9,351,131	\$ 163,659 58,141	\$ 154,609 52,669	\$ 113,532 25,834	\$ 56,592 22,151	\$ 254,878 96,054	\$ 38,163 14,115
1,132,550	372,634	25,024,149	105,518	101,940	87,698	34,441	158,824	24,048
2,897	55,847	506,645	13,491	2,111	19,560	5,650	6,807	5,715
75,000	21,351	200,000	10,000	.....	15,000	5,000	.....	.....
.....	20,000	253,020	.....	.....	24,000	10,000	5,000	2,000
14,194	2,708	987,706	512	3,069	2,949	390	2,923	22
.....	.....	13,711	434	.....	.....	.....	.....	.....
92,091	99,906	1,961,082	24,437	5,180	61,509	21,040	14,730	7,737
22,367	385	1,276,335	.....	216	.....	.....	7,139	395
.....
12,466	161	124,429	3,015	1,020	6,465	.....	.....	490
34,833	546	1,400,764	3,015	1,236	6,465	.....	7,139	885
1,307,718	568,131	16,202,664	35,408	104,508	154,382	57,648	125,452	9,102
2,567,192	1,041,217	44,588,659	168,378	212,864	310,054	113,129	306,145	41,772
44,000	9,400	8,311,970	6,000	.....	.....	.....	.....	.....
122,287	32,103	1,724,877	6,891	4,744	5,065	2,305	6,812	936
8,038	.....	701,810	594	774	.....	146	1,454	.....
174,325	41,503	10,738,657	13,485	5,518	5,065	2,451	8,266	936
1,307,718	568,131	16,202,664	35,408	104,508	154,382	57,648	125,452	9,102
.....	.....	186,044	.....	.....	.....	.....	.....	.....
1,307,718	568,131	16,388,708	35,408	104,508	154,382	57,648	125,452	9,102
136,000	123,434	5,177,969	22,000	11,214	17,614	4,495	14,000	24,000
.....
946,055	303,458	11,765,814	96,532	91,624	132,993	48,535	158,427	7,734
3,094	4,691	517,511	953	.....	.....	.....	.....	.....
1,085,149	431,583	17,461,294	119,485	102,838	150,607	53,030	172,427	31,734
2,567,192	1,041,217	44,588,659	168,378	212,864	310,054	113,129	306,145	41,772
894,019	314,732	13,663,361	61,215	65,864	67,333	28,103	79,386	10,235
46,633	12,112	568,151	4,129	2,382	2,161	2,511	5,600	441
940,652	326,844	14,231,512	65,344	68,246	69,494	30,614	84,986	10,676
724,510	245,536	9,503,952	43,178	43,189	48,584	23,655	64,437	7,152
.....
77,930	29,080	890,919	3,299	8,148	2,952	992	4,221	406
93,347	19,628	1,067,673	7,005	9,250	8,925	3,852	7,148	1,565
4,645	2,682	1,121,952	2,400	.....	.....	.....	.....	2,184
53,358	20,958	1,071,118	6,508	5,495	3,224	2,250	9,569	1,224
.....
953,790	317,884	13,655,614	62,390	66,082	63,685	30,749	85,375	12,531
13,138	8,960	575,898	2,954	2,164	5,809	135	389	1,855
4,512	1,816	65,806	437	407	486	183	626	119

Municipal Electrical Utilities Financial

Municipality	Markdale	Markham	Marmora	Martintown	Massey	Maxville
Population	1,094	9,124	1,289	377	1,287	761
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost	120,714	1,008,312	156,813	41,061	123,710	117,838
Less accumulated depreciation	23,028	194,186	66,856	17,301	28,058	28,576
Net fixed assets	97,686	814,126	89,957	23,760	95,652	89,262
CURRENT ASSETS						
Cash on hand and in bank	14,658	22,922	48	6,260	3,624	9,028
Investments—short-term					4,000	15,000
—long-term	10,000		3,000		15,000	1,500
Accounts receivable (net)	2,706	24,163	566	1,698	2,416	1,344
Other	538	7,920			127	
Total current assets	27,902	55,005	3,614	7,958	25,167	26,872
OTHER ASSETS						
Inventories	347	7,347	3,979		407	
Sinking fund on debentures						
Miscellaneous assets	7,352	26,233		1,061	2,552	
Total other assets	7,699	33,580	3,979	1,061	2,959	
Equity in Ontario Hydro	99,728	348,588	92,166	21,094	34,464	79,024
Total	233,015	1,251,299	189,716	53,873	158,242	195,158
LIABILITIES						
Debentures outstanding		103,990			16,500	
Current liabilities	11,454	79,991	7,145	14	4,816	4,520
Other liabilities	607	152,495	1,069	51	1,305	207
Total liabilities	12,061	336,476	8,214	65	22,621	4,727
RESERVES						
Equity in Ontario Hydro	99,728	348,588	92,166	21,094	34,464	79,024
Other reserves						
Total reserves	99,728	348,588	92,166	21,094	34,464	79,024
CAPITAL						
Debentures redeemed	6,370	89,328	15,092	5,347	28,500	13,642
Sinking fund debentures						
Accumulated net income invested in plant or held as working funds	114,856	355,218	74,244	27,367	72,657	96,050
Contributed capital		121,689				1,715
Total capital	121,226	566,235	89,336	32,714	101,157	111,407
Total	233,015	1,251,299	189,716	53,873	158,242	195,158
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy	66,761	594,940	72,848	11,684	59,346	52,875
Miscellaneous	2,890	19,134	1,975	338	1,806	1,698
Total revenue	69,651	614,074	74,823	12,022	61,152	54,573
EXPENSE						
Power purchased	54,154	470,410	52,334	8,359	40,958	38,029
Local generation						
Operation and maintenance	3,281	23,194	7,249	1,136	5,149	5,763
Administration	4,707	56,619	5,897	1,576	8,526	2,716
Financial		29,058			3,958	
Depreciation	3,711	27,732	5,668	1,408	3,363	3,492
Other						
Total expense	65,853	607,013	71,148	12,479	61,954	50,000
Net income or net expense	3,798	7,061	3,675	457	802	4,573
Number of customers	531	2,885	534	123	401	329

Statements for the Year Ended December 31, 1969

McGarry Twp. 1,930	Meaford	Merlin	Merrick- ville 839	Midland	Mildmay	Millbrook	Milton	Milverton
	4,112	633		10,982	973	897	6,611	1,106
\$ 98,619 37,893	\$ 486,741 143,682	\$ 108,585 44,329	\$ 99,426 21,706	\$ 1,256,397 496,612	\$ 84,081 15,062	\$ 105,303 32,550	\$ 1,105,607 345,373	\$ 163,489 36,686
60,726	343,059	64,256	77,720	759,785	69,019	72,753	760,234	126,803
9,758	81,439	8,200	11,290	5,549	1,344	29,290	12,537	16,266
25,000				30,000			100,000	6,000
	14,000	30,000			7,500	5,000		
2,394	9,604	581	2,691	29,133	2,338	2,709	8,284	1,336
				1,431				16
37,152	105,043	38,781	13,981	66,113	11,182	36,999	120,821	23,618
	19,667	724		25,610	181		2,304	220
	6,514		353	6,021	3,797	132	78	
	26,181	724	353	31,631	3,978	132	2,382	220
71,967	393,520	62,680	44,217	1,362,834	63,303	51,784	648,959	196,370
169,845	867,803	166,441	136,271	2,220,363	147,482	161,668	1,532,396	347,011
	107,000		1,700	250,000			28,495	5,100
370	20,694	3,988	4,801	23,743	3,125	4,406	85,884	8,174
3,333	10,136	311	1,220	4,323	606	925	6,148	567
3,703	137,830	4,299	7,721	278,066	3,731	5,331	120,527	13,841
71,967	393,520	62,680	44,217	1,362,834	63,303	51,784	648,959	196,370
				11,661				
71,967	393,520	62,680	44,217	1,374,495	63,303	51,784	648,959	196,370
13,782	50,724	13,122	23,300	111,945	12,304	9,000	95,236	19,160
80,393	285,729	86,171	57,608	455,857	67,752	89,803	666,556	114,105
		169	3,425		392	5,750	1,118	3,535
94,175	336,453	99,462	84,333	567,802	80,448	104,553	762,910	136,800
169,845	867,803	166,441	136,271	2,220,363	147,482	161,668	1,532,396	347,011
54,897	306,672	40,546	49,187	740,442	43,999	46,834	461,442	88,621
2,781	10,331	4,674	786	9,913	1,565	4,732	41,264	1,307
57,678	317,003	45,220	49,973	750,355	45,564	51,566	502,706	89,928
41,166	217,234	25,595	38,413	620,531	29,468	30,808	387,723	55,254
1,802	15,347	3,128	3,896	54,551	6,309	2,470	27,902	7,193
9,841	39,927	8,451	3,779	38,875	5,673	3,413	53,777	10,835
1	6,080		1,716	23,712			7,251	1,164
3,386	14,518	3,437	2,928	38,817	2,628	5,129	33,785	4,267
56,196	293,106	40,611	50,732	776,486	44,078	41,820	510,438	78,713
1,482	23,897	4,609	759	26,131	1,486	9,746	7,732	11,215
413	1,728	290	370	3,758	374	347	2,073	526

Municipal Electrical Utilities Financial

Municipality	Mississauga	Mitchell	Moorefield	Morrisburg	Mount Brydges	Mount Forest
Population	132,041	2,461	290	2,007	1,184	2,962
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost	30,109,869	530,424	40,929	266,721	117,606	301,303
Less accumulated depreciation	3,125,591	118,248	14,751	78,942	22,611	92,125
Net fixed assets	26,984,278	412,176	26,178	187,779	94,995	209,178
CURRENT ASSETS						
Cash on hand and in bank		150	7,762	13,268	19,551	15,603
Investments—short-term	14,000					
—long-term	8,000		1,000	11,000		15,000
Accounts receivable (net)	582,658	14,191	170	8,533	1,041	9,451
Other	748,294	371				
Total current assets	1,352,952	14,712	8,932	32,801	20,592	40,054
OTHER ASSETS						
Inventories	1,065,037	15,139		11,304		5,992
Sinking fund on debentures	81,330					
Miscellaneous assets	191,963	222			177	2,120
Total other assets	1,338,330	15,361		11,304	177	8,112
Equity in Ontario Hydro	5,908,329	310,070	42,428	142,594	57,275	285,580
Total	35,583,889	752,319	77,538	374,478	173,039	542,924
LIABILITIES						
Debentures outstanding	7,900,996	34,500			9,600	
Current liabilities	2,367,558	17,408	3,070	9,994	3,873	329
Other liabilities	2,007,295	38,838		2,605	801	2,708
Total liabilities	12,275,849	90,746	3,070	12,599	14,274	3,037
RESERVES						
Equity in Ontario Hydro	5,908,329	310,070	42,428	142,594	57,275	285,580
Other reserves						
Total reserves	5,908,329	310,070	42,428	142,594	57,275	285,580
CAPITAL						
Debentures redeemed	1,306,721	47,609	4,500	31,636	9,443	21,627
Sinking fund debentures	81,330					
Accumulated net income invested in plant or held as working funds	8,807,263	299,926	27,540	109,770	91,927	232,680
Contributed capital	7,204,397	3,968		77,879	120	
Total capital	17,399,711	351,503	32,040	219,285	101,490	254,307
Total	35,583,889	752,319	77,538	374,478	173,039	542,924
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy	12,312,210	188,454	25,002	125,246	52,315	181,330
Miscellaneous	291,127	11,337	454	2,556	1,541	3,470
Total revenue	12,603,337	199,791	25,456	127,802	53,856	184,811
EXPENSE						
Power purchased	8,859,557	139,894	17,734	92,647	34,546	144,160
Local generation						
Operation and maintenance	716,786	15,145	1,876	9,132	3,857	9,800
Administration	651,352	22,159	1,373	14,483	6,140	16,610
Financial	956,811	7,516			1,335	
Depreciation	695,256	15,032	1,541	7,415	3,580	7,690
Other						
Total expense	11,879,762	199,746	22,524	123,677	49,458	178,270
Net income or net expense	723,575	45	2,932	4,125	4,398	6,531
Number of customers	33,995	1,046	155	812	453	1,280

Statements for the Year Ended December 31, 1969

Napanee	Nepean Twp.	Neustadt	Newboro	Newburgh	Newbury	Newcastle	New Hamburg	Newmarket
4,514	56,560	571	270	606	296	1,688	2,816	9,904
\$	\$	\$	\$	\$	\$	\$	\$	\$
579,583	8,880,826	46,125	54,698	103,407	42,658	292,249	360,599	1,584,370
212,249	1,460,232	22,992	14,780	39,420	13,746	90,131	55,677	390,699
367,334	7,420,594	23,133	39,918	63,987	28,912	202,118	304,922	1,193,671
48,487	165,763	3,104	1,771	9,903	3,115	1,079	12,379	28,817
25,000	300,000							
22,000		3,000	2,000			4,000		
27,131	1,146,155	1,658	999	472	670	631	4,028	36,183
	86,935						886	5,429
122,618	1,698,853	7,762	4,770	10,375	3,785	5,710	17,293	70,429
8,648	137,656				76		1,908	5,894
	150,929					400		12,813
8,648	288,585				76	400	1,908	18,707
513,900	1,223,633	45,567	10,050	24,500	26,466	100,272	271,953	607,044
1,012,500	10,631,665	76,462	54,738	98,862	59,239	308,500	596,076	1,889,851
	6,709,000					40,500	1,000	15,651
20,101	599,237	2,368	3,817	2,547	2,502	20,100	73,665	251,147
10,013	306,123	139	63	265		1,916	1,171	15,479
30,114	7,614,360	2,507	3,880	2,812	2,502	62,516	75,836	282,277
513,900	1,223,633	45,567	10,050	24,500	26,466	100,272	271,953	607,044
513,900	1,223,633	45,567	10,050	24,500	26,466	100,272	271,953	607,044
70,000	641,000	15,504	15,674	14,000	9,754	33,216	31,264	79,191
397,162	808,219	12,884	22,165	51,555	20,292	112,496	208,523	746,048
1,324	344,453		2,969	5,995	225		8,500	175,291
468,486	1,793,672	28,388	40,808	71,550	30,271	145,712	248,287	1,000,530
1,012,500	10,631,665	76,462	54,738	98,862	59,239	308,500	596,076	1,889,851
282,293	3,896,227	25,721	16,357	29,274	18,097	106,315	163,341	665,312
18,634	184,327	454	656	1,313	183	6,665	4,180	23,896
300,927	4,080,554	26,175	17,013	30,587	18,280	112,980	167,521	689,208
200,013	2,487,572	20,232	10,204	18,244	13,484	68,589	121,830	517,533
23,804	202,141	1,071	1,008	2,092	1,130	8,097	9,937	60,692
47,223	374,819	1,701	2,163	3,584	1,412	13,447	20,079	82,212
	629,645		1,143			9,239	1,925	13,175
19,482	234,660	1,821	1,796	3,730	1,389	9,990	9,911	45,446
290,522	3,928,837	24,825	16,314	27,650	17,415	109,362	163,682	719,058
10,405	151,717	1,350	699	2,937	865	3,618	3,839	29,850
1,829	14,213	229	174	210	149	620	954	3,403

Municipal Electrical Utilities Financial

Municipality.....	Niagara	Niagara Falls	Nipigon Twp.	North Bay	North York	Norwich
Population.....	3,100	58,000	2,618	44,574	441,401	1,753
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	430,242	8,617,280	289,554	6,382,636	51,259,969	158,885
Less accumulated depreciation.....	134,860	2,057,882	104,325	1,864,550	10,839,992	57,364
Net fixed assets.....	295,382	6,559,398	185,229	4,518,086	40,419,977	101,521
CURRENT ASSETS						
Cash on hand and in bank.....	14,321	47,238	150	3,359	79,917	8,578
Investments—short-term.....	4,000	350,000	5,000	181,429	3,861,349	.....
—long-term.....	4,000	63,000	8,500	130,000	16,300	7,500
Accounts receivable (net).....	1,225	45,614	3,825	111,833	1,637,078	2,894
Other.....	.....	10,853	.....	1,751	10,853	.....
Total current assets.....	23,546	516,705	17,475	428,372	5,605,497	18,972
OTHER ASSETS						
Inventories.....	14,968	301,528	1,039	79,619	1,102,378	5,010
Sinking fund on debentures.....	.....	.....	.....	.....	3,575,244	.....
Miscellaneous assets.....	38	75,088	.....	41,318	278,906	.....
Total other assets.....	15,006	376,616	1,039	120,937	4,956,528	5,010
Equity in Ontario Hydro.....	266,730	4,791,974	194,901	2,579,180	15,938,566	180,005
Total.....	600,664	12,244,693	398,644	7,646,575	66,920,568	305,508
LIABILITIES						
Debentures outstanding.....	9,105	1,159,542	.....	1,496,500	10,579,712	.....
Current liabilities.....	11,696	116,142	4,789	442,844	3,594,374	5,166
Other liabilities.....	3,580	183,661	3,036	151,829	1,248,954	1,189
Total liabilities.....	24,381	1,459,345	7,825	2,091,173	15,423,040	6,355
RESERVES						
Equity in Ontario Hydro.....	266,730	4,791,974	194,901	2,579,180	15,938,566	180,005
Other reserves.....	.....	.....	.....	442	.....	.....
Total reserves.....	266,730	4,791,974	194,901	2,579,622	15,938,566	180,005
CAPITAL						
Debentures redeemed.....	71,403	1,865,684	10,000	873,158	4,895,578	13,756
Sinking fund debentures.....	.....	.....	.....	.....	3,575,244	.....
Accumulated net income invested in plant or held as working funds.....	234,109	3,739,278	185,918	1,996,088	25,080,207	105,392
Contributed capital.....	4,041	388,412	.....	106,534	2,007,933	.....
Total capital.....	309,553	5,993,374	195,918	2,975,780	35,558,962	119,148
Total.....	600,664	12,244,693	398,644	7,646,575	66,920,568	305,508
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	157,897	3,861,029	145,603	2,670,382	28,055,281	73,456
Miscellaneous.....	8,840	46,419	8,512	166,603	1,191,279	4,060
Total revenue.....	166,737	3,907,448	154,115	2,836,985	29,246,560	77,516
EXPENSE						
Power purchased.....	107,924	2,419,398	101,611	1,889,821	20,397,855	51,849
Local generation.....	.....	.....	.....	.....	.....	.....
Operation and maintenance.....	19,567	447,928	12,767	236,729	1,394,210	13,014
Administration.....	21,496	304,817	27,665	412,536	2,508,014	11,100
Financial.....	2,568	166,872	.....	180,495	1,266,163	.....
Depreciation.....	13,063	214,249	9,453	210,433	1,636,567	5,015
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	164,618	3,553,264	151,496	2,930,014	27,202,809	80,978
Net income or net expense.....	2,119	354,184	2,619	93,029	2,043,751	3,462
Number of customers.....	1,193	18,148	805	14,827	125,465	723

Statements for the Year Ended December 31, 1969

Norwood	Oakville	Oil Springs	Omeme	Orangeville	Orillia	Orono	Oshawa	Ottawa
1,103	55,531	529	850	7,148	21,153	1,000	85,003	325,314
\$	\$	\$	\$	\$	\$	\$	\$	\$
162,105	10,557,146	95,204	113,025	816,348	7,288,450	145,001	14,036,439	49,303,744
73,778	2,521,105	32,923	37,303	178,693	2,017,905	37,345	4,184,107	11,461,868
88,327	8,036,041	62,281	75,722	637,655	5,270,545	107,656	9,852,332	37,841,876
7,757	2,566	10,921	10,855	19,169	500	4,056	137,770	270,784
	240,000							400,000
23,000	38,600	5,000	5,500		53,626	2,500	400,000	255,000
1,961	836,819	355	1,241	7,473	141,890	2,433	995,334	1,371,948
	6,381			111			1,332	93,220
32,718	1,124,366	16,276	17,596	26,753	196,016	8,989	1,534,436	2,390,952
	306,803	242		18,593	80,525	199	454,754	924,190
	29,456			6,566	21,853	3,805	50,202	
	336,259	242		25,159	102,378	4,004	504,956	924,190
82,562	3,744,752	89,620	52,997	466,782	538,370	55,886	8,318,362	16,565,666
203,607	13,241,418	168,419	146,315	1,156,349	6,107,309	176,535	20,210,086	57,722,684
	2,834,247			134,000	1,334,514	27,200	2,111,000	932,000
4,791	1,324,423	1,574	4,358	44,616	316,654	5,757	1,537,597	1,894,684
831	385,885	351	551	48,854	130,975	2,328	103,728	
5,622	4,544,555	1,925	4,909	227,470	1,782,143	35,285	3,752,325	2,826,684
82,562	3,744,752	89,620	52,997	466,782	538,370	55,886	8,318,362	16,565,666
					53,626			268,241
82,562	3,744,752	89,620	52,997	466,782	591,996	55,886	8,318,362	16,833,907
55,100	1,506,049	16,721	12,000	43,595	2,532,986	15,601	789,622	8,958,698
56,941	2,750,334	59,922	72,909	410,059	1,029,614	69,763	6,736,512	23,782,044
3,382	695,728	231	3,500	8,443	170,570		613,265	5,321,351
115,423	4,952,111	76,874	88,409	462,097	3,733,170	85,364	8,139,399	38,062,093
203,607	13,241,418	168,419	146,315	1,156,349	6,107,309	176,535	20,210,086	57,722,684
52,228	6,516,116	29,923	43,771	430,673	1,478,670	66,969	6,933,964	20,849,775
4,830	228,687	926	2,616	13,978	33,312	1,421	312,273	830,985
57,058	6,744,803	30,849	46,387	444,651	1,511,982	68,390	7,246,237	21,680,760
41,188	5,150,380	19,795	27,246	289,843	635,998	43,846	5,665,056	15,609,935
					215,895			351,832
4,135	273,179	2,232	3,176	20,928	118,348	3,491	491,811	1,850,739
5,229	343,774	6,547	3,828	55,315	135,633	9,860	466,333	1,134,457
	390,008			13,176	175,729	3,434	240,637	625,652
7,501	320,692	3,018	4,633	25,795	176,065	3,896	485,962	1,422,050
					10,000			58,910
58,053	6,478,033	31,592	38,883	405,057	1,467,668	64,527	7,349,799	21,053,575
995	266,770	743	7,504	39,594	44,314	3,863	103,562	627,185
447	16,038	261	321	2,565	7,586	413	25,249	101,422

Municipal Electrical Utilities Financial

Municipality.....	Otterville	Owen Sound	Paisley	Palmerston	Paris	Parkhill
Population.....	775	18,346	732	1,691	6,467	1,119
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	96,946	2,653,334	109,614	318,942	762,303	186,265
Less accumulated depreciation.....	36,370	869,537	24,262	98,910	266,479	48,553
Net fixed assets.....	60,576	1,783,797	85,352	220,032	495,824	137,712
CURRENT ASSETS						
Cash on hand and in bank.....	8,033	8,010	1,330	7,798	56,241	19,483
Investments—short-term.....				7,000	20,000	
—long-term.....			8,000			
Accounts receivable (net).....	185	98,604	2,473	868	5,996	3,506
Other.....		963			3,454	
Total current assets.....	8,218	107,577	11,803	15,666	85,691	22,989
OTHER ASSETS						
Inventories.....		41,014	552	495	1,125	2,137
Sinking fund on debentures.....						
Miscellaneous assets.....		1,803	3,587		14,325	2,763
Total other assets.....		42,817	4,139	495	15,450	4,900
Equity in Ontario Hydro.....	61,157	1,925,726	82,682	236,419	650,707	144,083
Total.....	129,951	3,859,917	183,976	472,612	1,247,672	309,684
LIABILITIES						
Debentures outstanding.....				6,000	49,236	900
Current liabilities.....	2,516	91,074	3,330	8,422	28,471	6,499
Other liabilities.....	347	5,782	509	1,975	14,003	493
Total liabilities.....	2,863	96,856	3,839	16,397	91,710	7,892
RESERVES						
Equity in Ontario Hydro.....	61,157	1,925,726	82,682	236,419	650,707	144,083
Other reserves.....						
Total reserves.....	61,157	1,925,726	82,682	236,419	650,707	144,083
CAPITAL						
Debentures redeemed.....	4,500	208,372	13,623	36,000	150,371	28,985
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	61,431	1,626,311	83,832	156,652	349,011	128,720
Contributed capital.....		2,652		27,144	5,873	
Total capital.....	65,931	1,837,335	97,455	219,796	505,255	157,706
Total.....	129,951	3,859,917	183,976	472,612	1,247,672	309,684
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	35,655	1,272,199	41,216	116,092	350,301	84,150
Miscellaneous.....	1,119	62,102	681	728	10,590	4,010
Total revenue.....	36,774	1,334,301	41,897	116,820	360,891	88,160
EXPENSE						
Power purchased.....	23,962	980,993	32,140	72,618	266,561	57,310
Local generation.....						
Operation and maintenance.....	1,798	99,796	2,557	6,139	30,801	9,005
Administration.....	3,558	130,961	6,551	14,868	34,712	11,990
Financial.....		389		1,438	9,024	94
Depreciation.....	3,601	87,480	2,892	8,783	23,544	6,580
Other.....						
Total expense.....	32,919	1,299,619	44,140	103,846	364,642	85,880
Net income or net expense.....	3,855	34,682	2,243	12,974	3,751	2,280
Number of customers.....	300	6,464	340	721	2,260	52

Statements for the Year Ended December 31, 1969

Parry Sound	Pembroke	Penetanguishene	Perth	Peterborough	Petrolia	Pickering	Picton	Plantagenet
5,736	15,685	5,109	5,539	55,341	3,918	2,116	4,703	883
\$ 1,329,760 425,213	\$ 3,362,245 1,410,840	\$ 453,764 185,426	\$ 870,167 281,370	\$ 10,971,243 3,958,939	\$ 554,816 187,741	\$ 209,287 68,605	\$ 727,719 244,818	\$ 115,200 36,102
904,547	1,951,405	268,338	588,797	7,012,304	367,075	140,682	482,901	79,098
425	5,695	12	2,792	.....	59,870	277	19,611	21,446
30,000	95,000	.....	.....	.....	.....	17,000	.....	.....
14,500	.....	10,000	10,000	.....	15,000	.....	.....	.....
8,166	54,767	11,727	3,857	272,105	10,154	3,417	6,791	1,000
506	.....	.....	.....	18,373	810	.....	1,638	.....
53,597	155,462	21,739	16,649	290,478	85,834	20,694	28,040	22,446
23,985	26,960	1,535	17,998	89,871	27,021	.....	23,097	.....
.....
.....	104,781	.....	.....	28,433	16,499	1,821	10,969	1,476
23,985	131,741	1,535	17,998	118,304	43,520	1,821	34,066	1,476
218,678	41,452	405,653	641,383	5,128,565	465,911	51,166	568,349	31,663
1,200,807	2,280,060	697,265	1,264,827	12,549,651	962,340	214,363	1,113,356	134,683
31,000	2,036,000	.....	.....	1,953,200	.....	42,000	43,000	46,500
6,964	170,034	21,378	26,221	325,770	31,581	11,146	22,359	7,273
.....	49,354	3,225	58	11,678	5,849	2,043	11,463	988
37,964	2,255,388	24,603	26,279	2,290,648	37,430	55,189	76,822	54,761
218,678	41,452	405,653	641,383	5,128,565	465,911	51,166	568,349	31,663
2,310	.....	.....	.....	.....	.....	.....	.....	.....
220,988	41,452	405,653	641,383	5,128,565	465,911	51,166	568,349	31,663
437,500	114,000	36,983	85,045	1,684,411	50,000	30,482	70,182	8,500
.....
496,920	139,385	230,026	492,405	3,159,037	408,999	77,306	398,003	38,193
7,435	8,605	.....	19,715	286,990	.....	220	.....	1,566
941,855	16,780	267,009	597,165	5,130,438	458,999	108,008	468,185	48,259
1,200,807	2,280,060	697,265	1,264,827	12,549,651	962,340	214,363	1,113,356	134,683
388,991	977,195	250,090	361,993	4,253,956	257,268	99,382	314,916	58,781
29,531	29,516	5,287	9,572	198,136	10,287	6,322	10,181	3,640
418,522	1,006,711	255,377	371,565	4,452,092	267,555	105,704	325,097	62,421
214,861	546,846	197,256	261,185	3,099,421	150,390	68,497	209,782	43,242
39,817	14,931	.....	.....	.....	.....	.....	.....	.....
47,255	64,304	20,499	16,285	414,155	33,246	4,974	31,739	2,390
45,903	123,354	22,566	33,293	385,072	48,680	9,231	28,861	5,286
6,009	196,727	.....	.....	248,188	.....	6,530	4,466	4,545
40,530	100,300	14,407	23,490	379,827	13,746	8,146	20,732	3,827
.....
394,375	1,046,462	254,728	334,253	4,526,663	246,062	97,378	295,580	59,290
24,147	39,751	649	37,312	74,571	21,493	8,326	29,517	3,131
2,254	5,124	1,558	2,176	18,150	1,488	672	1,891	258

Municipal Electrical Utilities Financial

Municipality.....	Plattsville	Point Edward	Port Arthur	Port Burwell	Port Colborne	Port Credit
Population	560	2,834	47,000	670	18,500	8,573
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	76,218	341,979	8,492,996	122,390	2,132,633	1,545,251
Less accumulated depreciation	18,132	114,670	3,192,517	51,177	556,109	323,981
Net fixed assets	58,086	227,309	5,300,479	71,213	1,576,524	1,221,270
CURRENT ASSETS						
Cash on hand and in bank.....	5,118	64,556	1,215,486	5,456	31,131	150
Investments—short-term.....	10,000				25,000	
—long-term.....	10,500	20,000	99,208		10,000	13,500
Accounts receivable (net).....	607	12,742	328,767	806	10,373	50,437
Other.....		285	5,250	25		
Total current assets.....	26,225	97,583	1,648,711	6,287	76,504	64,087
OTHER ASSETS						
Inventories.....	71	679	177,674	177	28,549	28,699
Sinking fund on debentures.....						
Miscellaneous assets.....		15,229		908	15,501	6,732
Total other assets.....	71	15,908	177,674	1,085	44,050	35,431
Equity in Ontario Hydro.....	87,525	646,142	12,672,735	35,150	1,137,471	1,043,190
Total.....	171,907	986,942	19,799,599	113,735	2,834,549	2,363,978
LIABILITIES						
Debentures outstanding.....			201,000	15,300	287,392	206,700
Current liabilities.....	4,906	43,685	314,857	3,153	70,775	133,097
Other liabilities.....				1,354	34,546	54,049
Total liabilities.....	4,906	43,685	515,857	19,807	392,713	393,846
RESERVES						
Equity in Ontario Hydro.....	87,525	646,142	12,672,735	35,150	1,137,471	1,043,190
Other reserves.....			102,175			
Total reserves.....	87,525	646,142	12,774,910	35,150	1,137,471	1,043,190
CAPITAL						
Debentures redeemed.....	5,237	17,000	775,317	24,700	328,268	118,991
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	74,239	280,115	5,658,475	26,907	965,267	801,864
Contributed capital.....			75,040	7,171	10,830	6,087
Total capital.....	79,476	297,115	6,508,832	58,778	1,304,365	926,942
Total.....	171,907	986,942	19,799,599	113,735	2,834,549	2,363,978
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	52,856	387,667	3,086,076	37,334	980,449	1,110,696
Miscellaneous.....	1,778	8,617	208,539	1,253	20,830	23,921
Total revenue.....	54,634	396,284	3,294,615	38,587	1,001,279	1,134,617
EXPENSE						
Power purchased.....	50,113	326,761	2,431,523	17,076	671,576	925,891
Local generation.....			20,991			
Operation and maintenance.....	2,213	11,643	262,674	11,000	98,745	26,385
Administration.....	1,826	30,568	262,607	5,215	122,870	70,990
Financial.....			35,880	2,905	31,909	24,147
Depreciation.....	2,475	10,588	282,559	3,943	60,055	40,455
Other.....						
Total expense.....	56,627	379,560	3,296,234	40,139	985,155	1,087,868
Net income or net expense.....	1,993	16,724	1,619	1,552	16,124	46,749
Number of customers.....	208	921	15,085	408	5,628	2,931

Statements for the Year Ended December 31, 1969

Port Dover	Port Elgin	Port Hope	Port McNicoll	Port Perry	Port Rowan	Port Stanley	Prescott	Preston
3,348	2,224	8,632	1,297	2,827	843	1,551	5,428	15,089
\$	\$	\$	\$	\$	\$	\$	\$	\$
471,391	433,735	1,363,386	155,240	354,026	106,840	263,595	565,807	2,225,901
172,293	93,208	517,065	39,818	81,284	29,368	124,567	229,012	663,905
299,098	340,527	846,321	115,422	272,742	77,472	139,028	336,795	1,561,996
37,469	10,165	53,061	.....	2,094	6,675	12,374	19,722	62,386
30,000	.....	.....	25,850	7,000	.....	.....	20,000	45,000
.....	.....	.....	6,881	1,274	1,220	6,030	4,366	20,705
6,201	7,968	2,261	88	.....	.....	590	.....	12,990
73,670	18,133	55,322	32,819	10,368	7,895	18,994	44,088	141,081
700	1,478	58,215	436	258	99	483	9,812	41,428
.....
.....	6,640	.....	.....	1	110	.....	.....	.....
700	8,118	58,215	436	259	209	483	9,812	41,428
279,912	208,833	1,004,358	123,917	197,585	55,704	232,396	487,219	1,526,240
653,380	575,611	1,964,216	272,594	480,954	141,280	390,901	877,914	3,270,745
35,691	.....	.....	.....	79,000	4,700	.....	.....	40,200
18,859	16,787	50,811	15,896	19,507	2,635	6,092	21,041	80,693
5,443	3,222	25,066	1,155	4,727	596	1,567	5,715	30,597
59,993	20,009	75,877	17,051	103,234	7,931	7,659	26,756	151,490
279,912	208,833	1,004,358	123,917	197,585	55,704	232,396	487,219	1,526,240
279,912	208,833	1,004,358	123,917	197,585	55,704	232,396	487,219	1,526,240
72,837	37,787	244,000	9,804	25,882	13,300	18,950	23,981	436,083
233,084	306,910	639,061	121,822	152,679	64,307	130,971	324,704	1,103,642
7,554	2,072	920	.....	1,574	38	925	15,254	53,290
313,475	346,769	883,981	131,626	180,135	77,645	150,846	363,939	1,593,015
653,380	575,611	1,964,216	272,594	480,954	141,280	390,901	877,914	3,270,745
180,603	201,322	674,347	71,116	169,819	34,391	108,786	264,105	1,058,148
9,793	6,783	27,910	3,603	6,328	1,422	2,564	20,266	25,020
190,396	208,105	702,257	74,719	176,147	35,813	111,350	284,371	1,083,168
115,883	134,115	474,337	56,025	128,587	22,264	66,110	213,182	714,797
31,312	19,299	60,855	8,919	7,641	4,868	24,229	18,082	83,439
22,970	24,565	80,812	7,551	19,470	4,297	16,476	29,252	74,856
6,111	.....	.....	.....	8,349	921	.....	.....	18,903
16,822	10,778	47,673	4,394	11,208	3,356	8,732	23,224	65,582
193,098	188,757	663,677	76,889	175,255	35,706	115,547	283,740	957,577
2,702	19,348	38,580	2,170	892	107	4,197	631	125,591
1,585	1,324	3,052	649	1,069	368	1,134	1,949	4,509

Municipal Electrical Utilities Financial

Municipality.....	Priceville	Princeton	Queenston	Rainy River	Red Rock	Renfrew
Population.....	126	427	560	1,111	1,898	9,138
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	21,089	46,546	60,199	150,952	135,726	1,888,972
Less accumulated depreciation.....	9,565	15,319	20,663	75,447	38,115	594,566
Net fixed assets.....	11,524	31,227	39,536	75,505	97,611	1,294,406
CURRENT ASSETS						
Cash on hand and in bank.....	3,607	6,997	5,878	7,284	13,571	.....
Investments—short-term.....	.....	.....	.....	20,000	.....	.....
—long-term.....	8,000	3,000	8,000	.....	.....	6,675
Accounts receivable (net).....	372	907	342	2,092	1,079	9,038
Other.....	.....	.....	.....	762	.....	1,900
Total current assets.....	11,979	10,904	14,220	30,138	14,650	17,613
OTHER ASSETS						
Inventories.....	.....	.....	.....	1,750	.....	19,809
Sinking fund on debentures.....	.....	.....	.....	.....	.....	.....
Miscellaneous assets.....	.....	1,651	.....	.....	.....	4,280
Total other assets.....	.....	1,651	.....	1,750	.....	24,089
Equity in Ontario Hydro.....	8,041	57,155	51,495	38,167	82,848	380,669
Total.....	31,544	100,937	105,251	145,560	195,109	1,716,777
LIABILITIES						
Debentures outstanding.....	125	.....	.....	.....	.....	51,936
Current liabilities.....	731	1,963	2,302	5,309	4,779	36,119
Other liabilities.....	.....	579	252	432	441	7,331
Total liabilities.....	856	2,542	2,554	5,741	5,220	95,386
RESERVES						
Equity in Ontario Hydro.....	8,041	57,155	51,495	38,167	82,848	380,669
Other reserves.....	.....	.....	.....	.....	.....	.....
Total reserves.....	8,041	57,155	51,495	38,167	82,848	380,669
CAPITAL						
Debentures redeemed.....	12,041	5,995	9,500	26,087	29,367	719,301
Sinking fund debentures.....	.....	.....	.....	.....	.....	.....
Accumulated net income invested in plant or held as working funds.....	10,390	35,210	41,468	75,565	68,606	520,702
Contributed capital.....	216	35	234	.....	9,068	719
Total capital.....	22,647	41,240	51,202	101,652	107,041	1,240,722
Total.....	31,544	100,937	105,251	145,560	195,109	1,716,777
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	6,438	20,824	23,436	74,915	66,277	473,069
Miscellaneous.....	473	1,196	1,452	3,036	1,546	8,457
Total revenue.....	6,911	22,020	24,888	77,951	67,823	481,526
EXPENSE						
Power purchased.....	3,729	18,951	21,068	48,518	47,929	299,262
Local generation.....	.....	.....	.....	.....	.....	43,419
Operation and maintenance.....	780	1,428	2,516	13,005	4,911	31,121
Administration.....	874	2,006	1,760	14,456	5,780	52,495
Financial.....	420	3	.....	.....	.....	19,790
Depreciation.....	767	1,680	2,338	5,275	4,415	47,538
Other.....	.....	.....	.....	.....	.....	.....
Total expense.....	6,570	24,068	27,682	81,254	63,035	493,625
Net income or <i>net expense</i>	341	2,048	2,794	3,303	4,788	12,099
Number of customers.....	74	191	190	441	382	3,018

Statements for the Year Ended December 31, 1969

Richmond	Richmond Hill	Ridgetown	Ripley	Rockland	Rockwood	Rodney	Rosseau	Russell
1,862	19,577	2,794	406	3,486	985	1,060	229	605
\$	\$	\$	\$	\$	\$	\$	\$	\$
211,441	2,169,373	396,900	59,571	241,746	105,511	96,776	36,158	89,152
36,592	668,214	93,961	15,337	61,349	20,301	36,821	8,897	20,514
174,849	1,501,159	302,939	44,234	180,397	85,210	59,955	27,261	68,638
18,140	86,669	13,522	12,337	9,398	2,703	22,036	1,841	2,113
.....	120,000	.....	6,000	6,000	7,500	.....	.....	.....
.....	.....	.....	8,000	.....	.....	.....	2,500	.....
52,941	51,238	4,749	1,212	4,035	9,588	2,642	1,543	3,531
.....	.....	5,006	300	.....	.....	60	300	.....
71,081	257,907	23,277	27,849	19,433	19,791	24,738	6,184	5,644
.....	24,787	2,409	.....	1,783	58	242	.....	.....
884	.....	.....	.....	.....	.....	.....	.....	.....
376	6,625	2,409	1,733	2,184	175	2,197	1,397	10
1,260	31,412	4,818	1,733	3,967	233	2,439	1,397	10
66,379	810,688	262,618	60,413	87,596	71,465	92,009	25,355	47,619
313,569	2,601,166	593,652	134,229	291,393	176,699	179,141	60,197	121,911
64,200	346,940	45,315	.....	34,000	12,386	.....	.....	.....
60,116	110,996	14,218	2,534	14,778	11,453	3,654	1,463	8,714
620	16,214	3,209	369	9,699	643	801	3	171
124,936	474,150	62,742	2,903	58,477	24,482	4,455	1,466	8,885
66,379	810,688	262,618	60,413	87,596	71,465	92,009	25,355	47,619
.....
66,379	810,688	262,618	60,413	87,596	71,465	92,009	25,355	47,619
20,687	366,759	66,821	12,744	21,000	9,943	8,500	11,933	8,808
884	.....	.....	.....	.....	.....	.....	.....	.....
98,383	932,467	193,417	58,169	123,970	59,757	74,177	21,443	53,181
2,300	17,102	8,054	.....	350	11,052	.....	.....	3,418
122,254	1,316,328	268,292	70,913	145,320	80,752	82,677	33,376	65,407
313,569	2,601,166	593,652	134,229	291,393	176,699	179,141	60,197	121,911
96,747	1,077,999	177,676	27,841	126,475	50,894	49,341	12,935	33,572
1,623	58,777	2,459	1,253	2,879	1,495	2,195	504	482
98,370	1,136,776	180,135	29,094	129,354	52,389	51,536	13,439	34,054
78,413	820,969	108,013	22,033	94,468	34,679	33,645	9,265	25,483
.....
2,598	41,459	18,830	2,976	9,691	1,949	5,944	1,432	447
4,376	101,776	23,238	2,365	7,611	5,614	5,103	1,227	2,408
3,809	60,709	5,342	.....	4,579	2,047	.....	.....	.....
5,458	80,007	10,727	1,796	7,492	3,093	3,308	1,099	2,520
.....
94,654	1,104,920	166,150	29,170	123,841	47,382	48,000	13,023	30,858
3,716	31,856	13,985	76	5,513	5,007	3,536	416	3,196
598	5,538	1,167	232	963	338	456	142	242

Municipal Electrical Utilities Financial

Municipality.....	St. Catharines	St. Clair Beach	St. George	St. Jacobs	St. Mary's	St. Thomas
Population.....	105,906	1,965	963	928	4,680	23,966
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	14,660,827	145,499	90,587	95,459	702,882	3,321,081
Less accumulated depreciation.....	3,149,488	51,584	24,843	21,344	227,520	1,086,822
Net fixed assets.....	11,511,339	93,915	65,744	74,115	475,362	2,234,259
CURRENT ASSETS						
Cash on hand and in bank.....	272,353	3,916	14,129	39,549	49,595	500
Investments—short-term.....		25,000			35,000	
—long-term.....				2,000	22,500	35,000
Accounts receivable (net).....	783,533	5,511	169	2,634	14,248	151,992
Other.....	980					1,575
Total current assets.....	1,056,866	34,427	14,298	44,183	121,343	189,067
OTHER ASSETS						
Inventories.....	364,494		45		13,567	99,072
Sinking fund on debentures.....						
Miscellaneous assets.....	42,963	504			51,421	634
Total other assets.....	407,457	504	45		64,988	99,706
Equity in Ontario Hydro.....	10,626,520	75,112	85,834	109,532	1,011,356	2,818,213
Total.....	23,602,182	203,958	165,921	227,830	1,673,049	5,341,245
LIABILITIES						
Debentures outstanding.....	2,136,500		8,500		4,000	144,000
Current liabilities.....	828,146	9,424	4,029	4,517	3,306	124,698
Other liabilities.....	183,370	297	278	90	2,786	65,799
Total liabilities.....	3,148,016	9,721	12,807	4,607	10,092	334,497
RESERVES						
Equity in Ontario Hydro.....	10,626,520	75,112	85,834	109,532	1,011,356	2,818,213
Other reserves.....						
Total reserves.....	10,626,520	75,112	85,834	109,532	1,011,356	2,818,213
CAPITAL						
Debentures redeemed.....	515,146	17,694	7,500	6,000	186,207	194,521
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	8,872,116	100,144	59,454	107,691	465,289	1,989,775
Contributed capital.....	440,384	1,287	326		105	4,239
Total capital.....	9,827,646	119,125	67,280	113,691	651,601	2,188,535
Total.....	23,602,182	203,958	165,921	227,830	1,673,049	5,341,245
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	8,487,186	82,217	47,920	62,323	266,461	1,745,611
Miscellaneous.....	145,443	2,424	1,283	1,816	10,082	26,057
Total revenue.....	8,632,629	84,641	49,203	64,139	276,543	1,771,668
EXPENSE						
Power purchased.....	6,877,969	63,480	37,070	45,076	192,770	1,233,973
Local generation.....						
Operation and maintenance.....	479,327	4,280	2,280	2,409	25,450	244,666
Administration.....	536,292	8,990	4,828	3,793	39,353	122,878
Financial.....	198,965		1,440		3,335	16,530
Depreciation.....	380,765	4,801	2,837	2,838	19,348	91,545
Other.....						
Total expense.....	8,473,318	81,551	48,455	54,116	280,256	1,709,592
Net income or net expense.....	159,311	3,090	748	10,023	3,713	62,076
Number of customers.....	31,795	544	338	285	1,897	8,705

Statements for the Year Ended December 31, 1969

Sandwich West 9,966	Sarnia 57,099	Scarborough 294,625	Schreiber Twp. 2,126	Seaforth 2,218	Shelburne 1,476	Simcoe 10,462	Sioux Lookout 2,686	Smiths Falls 9,995
\$ 944,451 299,312	\$ 8,638,812 2,543,408	\$ 35,432,732 9,351,332	\$ 219,407 75,025	\$ 407,564 113,865	\$ 208,693 75,452	\$ 1,395,811 423,213	\$ 338,551 110,479	\$ 1,350,860 449,042
645,139	6,095,404	26,087,400	144,382	293,699	133,241	972,598	228,072	901,818
16,980	21,751	680,374	19,532	12,721	1,197	115,002	13,378	123,552
.....	.....	2,520,000	15,000	.....	.....	.....	75,000	.....
.....	196,053	25,000	5,000	9,000	.....	.....	5,000	.....
21,101	321,842	1,455,261	1,850	4,266	12,104	8,798	1,511	12,954
.....	10,383	5,764	677	90	250	564	.....	.....
38,081	550,029	4,686,399	42,059	26,077	13,551	124,364	94,889	136,506
7,386	267,992	558,452	2,738	184	4,363	1,344	11,360	38,902
.....	.....	3,084,085	.....	.....	.....	.....	.....	.....
14,274	41,582	737,943	.....	269	12,659	8,604	.....	.....
21,660	309,574	4,380,480	2,738	453	17,022	9,948	11,360	38,902
225,903	8,743,708	11,804,402	117,956	298,674	150,276	1,077,793	216,594	1,036,716
930,783	15,698,715	46,958,681	307,135	618,903	314,090	2,184,703	550,915	2,113,942
147,700	469,100	8,930,656	.....	5,500	.....	210,000	.....	.....
55,729	383,101	2,734,298	7,743	17,722	13,539	63,773	11,667	46,192
127,793	76,197	1,160,498	.....	3,186	154	16,140	5,179	.....
331,222	928,398	12,825,452	7,743	26,408	13,693	289,913	16,846	46,192
225,903	8,743,708	11,804,402	117,956	298,674	150,276	1,077,793	216,594	1,036,716
.....
225,903	8,743,708	11,804,402	117,956	298,674	150,276	1,077,793	216,594	1,036,716
145,765	1,047,291	4,319,515	50,000	68,940	16,991	75,435	.....	147,662
.....	.....	3,084,085	.....	.....	.....	.....	.....	.....
222,418	4,820,123	13,758,724	131,436	224,381	132,405	733,050	317,475	883,372
5,475	159,195	1,166,503	.....	500	725	8,512	.....	.....
373,658	6,026,609	22,328,827	181,436	293,821	150,121	816,997	317,475	1,031,034
930,783	15,698,715	46,958,681	307,135	618,903	314,090	2,184,703	550,915	2,113,942
402,344	3,936,383	18,568,162	114,220	155,189	94,642	815,454	172,585	670,814
17,472	116,985	914,954	2,428	4,941	4,515	18,210	8,664	14,233
419,816	4,053,368	19,483,116	116,648	160,130	99,157	833,664	181,249	685,047
283,518	2,696,010	13,596,078	83,018	98,880	72,449	636,074	116,514	510,154
29,690	507,936	1,053,004	5,921	18,551	2,635	74,011	23,407	56,717
48,366	453,785	1,183,770	15,937	19,415	11,919	58,474	30,174	61,523
25,399	88,497	1,042,769	.....	2,928	511	4,112	.....	.....
27,542	235,231	1,116,390	6,665	12,172	7,652	42,225	9,536	39,399
.....
414,515	3,981,459	17,992,011	111,541	151,946	95,166	814,896	179,631	667,793
5,301	71,909	1,491,105	5,107	8,184	3,991	18,768	1,618	17,254
2,963	16,898	84,733	689	891	697	3,969	951	3,680

Municipal Electrical Utilities Financial

Municipality.....	Southamp- ton	S. Grimsby Twp.	South River	Springfield	Stayner	Stirling
Population.....	1,792	2,900	957	515	1,929	1,407
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	365,687	121,791	181,615	62,785	245,582	189,878
Less accumulated depreciation.....	92,219	36,248	57,551	22,095	46,655	61,270
Net fixed assets.....	273,468	85,543	124,064	40,690	198,927	128,608
CURRENT ASSETS						
Cash on hand and in bank.....	32,105	4,978	10,729	5,034	25	18,203
Investments—short-term.....			2,000			
—long-term.....		3,000		500		
Accounts receivable (net).....	1,650	699	1,082	671	2,146	737
Other.....						
Total current assets.....	33,755	8,677	13,811	6,205	2,171	18,940
OTHER ASSETS						
Inventories.....	11,906				3,415	817
Sinking fund on debentures.....						
Miscellaneous assets.....			16,145			
Total other assets.....	11,906		16,145		3,415	817
Equity in Ontario Hydro.....	189,523	72,237	18,331	46,842	144,504	119,087
Total.....	508,652	166,457	172,351	93,737	349,017	267,452
LIABILITIES						
Debentures outstanding.....			65,500			2,033
Current liabilities.....	8,495	3,684	17,752	1,762	35,426	6,103
Other liabilities.....	681	526	2,128	328	1,511	2,098
Total liabilities.....	9,176	4,210	85,380	2,090	36,937	10,234
RESERVES						
Equity in Ontario Hydro.....	189,523	72,237	18,331	46,842	144,504	119,087
Other reserves.....						
Total reserves.....	189,523	72,237	18,331	46,842	144,504	119,087
CAPITAL						
Debentures redeemed.....	42,523	15,000	24,500	9,500	9,557	20,967
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	267,430	73,986	44,140	35,305	154,244	117,164
Contributed capital.....		1,024			3,775	
Total capital.....	309,953	90,010	68,640	44,805	167,576	138,131
Total.....	508,652	166,457	172,351	93,737	349,017	267,452
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	150,077	52,873	66,730	22,356	94,317	78,930
Miscellaneous.....	7,026	2,653	797	443	3,899	2,546
Total revenue.....	157,103	55,526	67,527	22,799	98,216	81,476
EXPENSE						
Power purchased.....	98,937	32,450	37,067	14,402	75,128	60,341
Local generation.....						
Operation and maintenance.....	21,422	6,807	4,649	1,519	6,359	5,107
Administration.....	12,378	12,072	6,572	1,689	8,498	8,794
Financial.....			7,833			692
Depreciation.....	10,449	4,158	4,813	2,133	7,187	6,161
Other.....						
Total expense.....	143,186	55,487	60,934	19,743	97,172	81,095
Net income or net expense.....	13,917	39	6,593	3,056	1,044	381
Number of customers.....	1,368	438	351	184	808	589

Statements for the Year Ended December 31, 1969

Stoney Creek 7,686	Stouffville 4,222	Stratford 23,420	Strathroy 6,148	Streetsville 6,180	Sturgeon Falls 6,424	Sudbury 89,144	Sunderland 654
\$ 648,737 204,367	\$ 492,381 125,280	\$ 5,346,419 1,027,066	\$ 906,558 322,877	\$ 664,131 156,284	\$ 623,410 159,502	\$ 10,709,541 3,233,117	\$ 71,929 23,703
444,370	367,101	4,319,353	583,681	507,847	463,908	7,476,424	48,226
21,690	41,108	100,298	229	43,875	30,150	189,386	14,463
75,000	37,000	.....	.....	55,000	.....	.....	.....
.....	.....	.....	.....	.....	.....	249,875	2,000
3,272	9,357	67,889	22,398	25,501	34,734	665,197	874
100	.....	7,229	.....	.....	308	4,164	.....
100,062	87,465	175,416	22,627	124,376	65,192	1,108,622	17,337
.....	217	228,728	3,644	374	.....	204,357	.....
.....
.....	10,867	72,116	21,166	.....	9,094	85,760	.....
.....	11,084	300,844	24,810	374	9,094	290,117	.....
296,848	246,644	3,124,554	595,934	276,885	190,897	3,900,854	62,316
841,280	712,294	7,920,167	1,227,052	909,482	729,091	12,776,017	127,879
8,000	39,715	1,692,000	104,000	52,802	131,840	1,283,200	.....
3,611	20,809	161,139	35,563	32,255	67,425	1,148,780	47
7,291	10,318	26,901	25,573	6,766	21,831	358,923	180
18,902	70,842	1,880,040	165,136	91,823	221,096	2,790,903	227
296,848	246,644	3,124,554	595,934	276,885	190,897	3,900,854	62,316
.....
296,848	246,644	3,124,554	595,934	276,885	190,897	3,900,854	62,316
70,460	43,607	733,800	88,957	100,929	83,160	1,447,387	4,628
.....
433,719	342,724	2,051,728	372,025	388,487	233,938	4,636,873	60,708
21,351	8,477	130,045	5,000	51,358	.....	.....	.....
525,530	394,808	2,915,573	465,982	540,774	317,098	6,084,260	65,336
841,280	712,294	7,920,167	1,227,052	909,482	729,091	12,776,017	127,879
354,279	243,062	2,125,653	437,793	327,989	302,018	4,010,689	36,612
24,370	14,714	86,533	6,034	17,559	9,803	330,163	2,149
378,649	257,776	2,212,186	443,827	345,548	311,821	4,340,852	38,761
276,770	179,148	1,361,348	297,371	257,429	196,446	2,885,676	28,362
.....
21,559	12,199	210,722	48,468	13,462	24,397	507,167	1,243
42,668	22,791	189,600	51,758	21,565	34,574	579,998	2,473
2,418	5,287	176,185	13,709	10,155	16,239	156,199	.....
25,685	16,382	140,064	24,313	19,611	22,258	375,507	3,139
.....
369,100	235,807	2,077,919	435,619	322,222	293,914	4,504,547	35,217
9,549	21,969	134,267	8,208	23,326	17,907	163,695	3,544
2,191	1,455	7,844	2,201	1,665	1,839	28,307	289

Municipal Electrical Utilities Financial

Municipality.....	Sundridge	Sutton	Tara	Tavistock	Tecumseh	Teeswater
Population.....	694	1,633	603	1,405	4,965	935
A. BALANCE SHEET						
FIXED ASSETS						
Plant and facilities at cost.....	\$ 98,089	\$ 249,093	\$ 88,204	\$ 224,097	\$ 452,031	\$ 129,144
Less accumulated depreciation.....	24,513	42,559	9,290	84,672	163,893	36,089
Net fixed assets.....	73,576	206,534	78,914	139,425	288,138	93,055
CURRENT ASSETS						
Cash on hand and in bank.....	15,301	17,580	2,065	4,078	43,447	21,020
Investments—short-term.....						
—long-term.....	18,906	20,000	8,000	15,000		15,500
Accounts receivable (net).....	1,087	8,056	6,651	503	30,118	307
Other.....			300	24		
Total current assets.....	35,294	45,636	17,016	19,605	73,565	36,827
OTHER ASSETS						
Inventories.....	285	577	691	322	16,571	117
Sinking fund on debentures.....						
Miscellaneous assets.....	1,982	16,585	412	24	3,287	
Total other assets.....	2,267	17,162	1,103	346	19,858	117
Equity in Ontario Hydro.....	37,233	175,506	69,615	225,568	237,590	109,913
Total.....	148,370	444,838	166,648	384,944	619,151	239,912
LIABILITIES						
Debentures outstanding.....	7,648			5,508	51,700	
Current liabilities.....	3,541	14,376	22,568	9,059	30,500	5,242
Other liabilities.....	458	5,878	387		2,835	229
Total liabilities.....	11,647	20,254	22,955	14,567	85,035	5,471
RESERVES						
Equity in Ontario Hydro.....	37,233	175,506	69,615	225,568	237,590	109,913
Other reserves.....						
Total reserves.....	37,233	175,506	69,615	225,568	237,590	109,913
CAPITAL						
Debentures redeemed.....	27,352	26,000	14,264	29,777	29,300	21,296
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	71,936	195,281	55,056	114,678	258,576	103,232
Contributed capital.....	202	27,797	4,758	354	8,650	
Total capital.....	99,490	249,078	74,078	144,809	296,526	124,528
Total.....	148,370	444,838	166,648	384,944	619,151	239,912
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	48,908	147,564	52,357	89,522	217,857	71,049
Miscellaneous.....	1,291	5,294	1,575	6,005	9,371	2,194
Total revenue.....	50,199	152,858	53,932	95,527	227,228	73,243
EXPENSE						
Power purchased.....	36,523	102,826	42,684	73,771	145,452	56,384
Local generation.....						
Operation and maintenance.....	1,826	9,596	3,078	5,421	24,522	2,252
Administration.....	5,057	22,058	2,844	7,140	27,946	4,469
Financial.....	2,809			2,240	5,552	
Depreciation.....	2,641	5,604	2,980	7,870	13,043	4,173
Other.....						
Total expense.....	48,856	140,084	51,586	96,412	216,515	67,278
Net income or net expense.....	1,343	12,774	2,346	915	10,713	5,965
Number of customers.....	346	1,000	280	555	1,495	409

Statements for the Year Ended December 31, 1969

Terrace Bay Twp. 1,864	Thamesford 1,466	Thamesville 1,020	Thedford 699	Thessalon 1,649	Thornbury 1,213	Thorndale 434	Thornton 312
\$ 303,907 94,261	\$ 188,447 61,008	\$ 180,543 69,284	\$ 82,485 23,758	\$ 243,510 58,405	\$ 197,381 37,797	\$ 50,971 25,851	\$ 33,772 12,997
209,646	127,439	111,259	58,727	185,105	159,584	25,120	20,775
4,133	19,539	5,496	4,355	12,595	3,939	16,729	2,154
40,000	5,000	5,000	.....	15,000	.....	.....	.....
.....	8,000	8,925	8,000	.....	.....	3,000	.....
2,063	111	904	3,647	2,902	16,106	718	112
560	.....	.....	.....	.....	603	613	.....
46,756	32,650	20,325	16,002	30,497	20,648	21,060	2,266
6,374	92	221	29	260	7,512	.....	.....
.....
.....	69	306	8,069	4,922	4,015	.....	.....
6,374	161	527	8,098	5,182	11,527	.....	.....
155,123	118,696	125,144	75,737	46,808	80,596	43,634	21,992
417,899	278,946	257,255	158,564	267,592	272,355	89,814	45,033
3,900	400	6,400	.....	25,500	6,450	.....	.....
231	8,676	5,444	5,385	18,040	8,062	1,562	2,337
90	1,268	1,260	291	2,091	432	196	65
4,221	10,344	13,104	5,676	45,631	14,944	1,758	2,402
155,123	118,696	125,144	75,737	46,808	80,596	43,634	21,992
.....
155,123	118,696	125,144	75,737	46,808	80,596	43,634	21,992
74,100	7,958	12,788	16,500	39,500	79,550	3,087	7,200
.....
183,522	137,928	99,409	60,095	135,653	97,265	41,335	13,439
933	4,020	6,810	556	.....	.....	.....	.....
258,555	149,906	119,007	77,151	175,153	176,815	44,422	20,639
417,899	278,946	257,255	158,564	267,592	272,355	89,814	45,033
104,754	88,690	73,170	42,041	104,465	99,412	20,973	11,754
6,390	6,119	2,649	2,332	3,580	3,386	1,925	163
111,144	94,809	75,819	44,373	108,045	102,798	22,898	11,917
83,274	68,958	48,769	30,957	63,367	68,950	13,805	10,029
.....
8,807	2,531	6,648	2,551	12,274	10,120	2,149	160
11,867	8,575	9,603	3,905	16,845	12,648	2,883	936
4,192	222	1,368	.....	4,905	2,349	.....	.....
8,779	7,401	6,073	2,873	6,687	6,093	2,362	1,135
.....
116,919	87,687	72,461	40,286	104,078	100,160	21,199	12,260
5,775	7,122	3,358	4,087	3,967	2,638	1,699	343
475	487	450	309	593	605	157	120

Municipal Electrical Utilities Financial

Municipality.....	Thorold	Tilbury	Tillsonburg	Toronto	Tottenham	Trenton
Population.....	8,900	3,623	6,520	674,602	1,123	14,003
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	1,074,928	465,257	1,188,452	128,799,620	103,066	2,234,978
Less accumulated depreciation.....	286,646	155,292	298,965	42,477,676	26,991	757,540
Net fixed assets.....	788,282	309,965	889,487	86,321,944	76,075	1,477,438
CURRENT ASSETS						
Cash on hand and in bank.....	41,755	15,683	168,443	249,550	25	92,589
Investments—short-term.....	255,000			7,987,517		
—long-term.....				1,410,683		10,000
Accounts receivable (net).....	23,666	9,931	3,452	6,163,243	2,401	62,160
Other.....	17			1,606,782		1,200
Total current assets.....	320,438	25,614	171,895	17,417,775	2,426	165,949
OTHER ASSETS						
Inventories.....	29,895	1,260	30,987	2,348,085	228	54,128
Sinking fund on debentures.....				3,660,407		
Miscellaneous assets.....	662	2,185	1,179	8,878,155		3,432
Total other assets.....	30,557	3,445	32,166	14,886,647	228	57,560
Equity in Ontario Hydro.....	1,300,719	342,380	691,894	114,974,768	71,938	1,667,549
Total.....	2,439,996	681,404	1,785,442	233,601,134	150,667	3,368,496
LIABILITIES						
Debentures outstanding.....	33,972	59,000	15,800	10,061,050		85,000
Current liabilities.....	36,745	22,300	56,398	5,324,546	5,486	92,207
Other liabilities.....	9,583	3,654	23,884	1,475,700	16,047	16,762
Total liabilities.....	80,300	84,954	96,082	16,861,296	21,533	193,969
RESERVES						
Equity in Ontario Hydro.....	1,300,719	342,380	691,894	114,974,768	71,938	1,667,549
Other reserves.....				298,000		
Total reserves.....	1,300,719	342,380	691,894	115,272,768	71,938	1,667,549
CAPITAL						
Debentures redeemed.....	93,469	55,000	189,590	35,028,942	21,435	229,587
Sinking fund debentures.....				3,660,407		
Accumulated net income invested in plant or held as working funds.....	919,834	192,721	801,807	59,815,844	33,158	1,143,018
Contributed capital.....	45,674	6,349	6,069	2,961,877	2,603	134,373
Total capital.....	1,058,977	254,070	997,466	101,467,070	57,196	1,506,978
Total.....	2,439,996	681,404	1,785,442	233,601,134	150,667	3,368,496
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	483,075	232,408	476,740	57,306,436	40,683	1,116,637
Miscellaneous.....	28,447	7,616	24,945	1,987,335	1,469	55,077
Total revenue.....	511,522	240,024	501,685	59,293,771	42,152	1,171,704
EXPENSE						
Power purchased.....	289,138	150,277	339,955	37,884,002	31,365	910,397
Local generation.....						
Operation and maintenance.....	79,406	24,085	49,527	6,668,366	3,751	61,897
Administration.....	59,652	27,893	47,202	6,241,028	6,233	87,767
Financial.....	9,411	10,573	9,113	1,152,542	571	19,447
Depreciation.....	29,262	13,001	31,733	3,402,540	3,220	79,527
Other.....						
Total expense.....	466,869	225,829	477,530	55,348,478	45,140	1,159,027
Net income or net expense.....	44,653	14,195	24,155	3,945,293	2,988	12,687
Number of customers.....	2,636	1,220	2,739	219,433	415	4,737

Statements for the Year Ended December 31, 1969

Tweed	Uxbridge	Vankleek Hill	Vaughan Twp.	Victoria Harbour	Walkerton	Wallaceburg	Wardsville
1,727	2,872	1,659	18,579	1,087	4,303	10,893	325
\$	\$	\$	\$	\$	\$	\$	\$
222,226	373,440	187,829	3,593,598	122,191	510,592	1,541,824	53,039
61,943	97,480	73,808	945,314	28,843	148,396	575,725	17,142
160,283	275,960	114,021	2,648,284	93,348	362,196	966,099	35,897
3,165	15,159	481	408,274	898	20,101	15,827	2,915
.....	50,000	.....	.....	.....	.....	.....	.....
11,000	2,928	20,000	.....	.....	6,000	.....	1,500
1,586	3,489	62	97,443	11,458	33,654	44,897	2,347
1,000	.....	864	.....	.....	123	.....	.....
16,751	71,576	21,407	505,717	12,356	59,878	60,724	6,762
33	.....	.....	92,728	323	14,141	94,272	.....
1,000	316	2,157	209,223	967	.....	4,525	.....
1,033	316	2,157	301,951	1,290	14,141	98,797	.....
153,693	240,769	51,167	648,884	55,142	381,670	1,639,167	30,160
331,760	588,621	188,752	4,104,836	162,136	817,885	2,764,787	72,819
.....	65,900	12,700	2,773,000	1,200	.....	123,000	.....
14,597	22,309	9,096	687,285	27,144	26,219	147,243	1,322
648	4,402	9	210,456	230	5,149	9,814	153
15,245	92,611	21,805	3,670,741	28,574	31,368	280,057	1,475
153,693	240,769	51,167	648,884	55,142	381,670	1,639,167	30,160
.....
153,693	240,769	51,167	648,884	55,142	381,670	1,639,167	30,160
19,000	24,359	33,300	65,737	17,679	56,748	73,536	7,563
.....
143,822	230,882	82,480	284,638	59,212	348,099	766,027	30,631
.....	.....	.....	4,112	1,529	.....	6,000	2,990
162,822	255,241	115,780	214,789	78,420	404,847	845,563	41,184
331,760	588,621	188,752	4,104,836	162,136	817,885	2,764,787	72,819
113,514	230,081	68,275	1,759,112	56,275	334,498	1,197,726	19,716
5,436	12,941	4,540	73,084	1,034	12,067	15,590	550
118,950	243,022	72,815	1,832,196	57,309	346,565	1,213,316	20,266
94,892	154,598	60,673	1,306,634	39,330	264,567	969,600	13,380
.....
5,180	10,764	4,076	72,666	4,832	18,838	52,027	1,826
9,084	20,188	7,600	110,389	6,487	25,584	123,650	1,152
.....	10,027	3,541	256,383	2,675	.....	12,652	.....
8,639	12,549	7,108	134,188	3,615	19,218	37,762	1,825
.....
117,795	208,126	82,998	1,880,260	56,939	328,207	1,195,691	18,183
1,155	34,896	10,183	48,064	370	18,358	17,625	2,083
675	1,095	606	5,971	590	1,603	3,724	168

Municipal Electrical Utilities Financial

Municipality	Warkworth	Wasaga Beach	Waterdown	Waterford	Waterloo	Watford
Population	535	1,424	2,214	2,485	33,258	1,333
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost	79,842	268,460	262,341	248,117	6,397,443	156,550
Less accumulated depreciation	26,773	94,333	79,962	65,643	1,254,653	56,065
Net fixed assets	53,069	174,127	182,379	182,474	5,142,790	100,485
CURRENT ASSETS						
Cash on hand and in bank	8,089	11,735	7,225	10,135	13,464	4,084
Investments—short-term				30,000		15,000
—long-term						7,065
Accounts receivable (net)	90	3,107	4,118	936	302,703	6,880
Other			55	165	3,749	
Total current assets	8,179	14,842	11,398	41,236	319,916	33,029
OTHER ASSETS						
Inventories		237		330	207,593	501
Sinking fund on debentures						
Miscellaneous assets		2,864	642		35,506	
Total other assets		3,101	642	330	243,099	501
Equity in Ontario Hydro	41,264	60,397	146,505	200,266	2,435,572	198,881
Total	102,512	252,467	340,924	424,306	8,141,377	332,896
LIABILITIES						
Debentures outstanding	4,599	11,500	10,000	19,600	1,716,000	
Current liabilities	4,386	7,086	9,238	2,984	390,481	8,531
Other liabilities	261	207	1,021	3,395	72,564	986
Total liabilities	9,246	18,793	20,259	25,979	2,179,045	9,517
RESERVES						
Equity in Ontario Hydro	41,264	60,397	146,505	200,266	2,435,572	198,881
Other reserves						
Total reserves	41,264	60,397	146,505	200,266	2,435,572	198,881
CAPITAL						
Debentures redeemed	10,173	98,500	27,632	22,523	1,102,614	9,056
Sinking fund debentures						
Accumulated net income invested in plant or held as working funds	36,346	74,106	132,236	171,107	1,981,401	115,442
Contributed capital	5,483	671	14,292	4,431	442,745	
Total capital	52,002	173,277	174,160	198,061	3,526,760	124,498
Total	102,512	252,467	340,924	424,306	8,141,377	332,896
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy	30,815	99,218	117,070	142,659	2,931,472	114,754
Miscellaneous	1,270	4,160	4,642	3,203	47,698	3,199
Total revenue	32,085	103,378	121,712	145,862	2,979,170	117,953
EXPENSE						
Power purchased	20,075	61,112	85,039	98,235	2,018,803	91,324
Local generation						
Operation and maintenance	2,226	9,894	11,789	23,212	172,799	8,368
Administration	2,966	18,432	10,278	12,943	220,572	15,870
Financial	642	4,951	1,592	2,910	225,377	
Depreciation	3,033	7,952	9,881	6,384	154,848	4,532
Other						
Total expense	28,942	102,341	118,579	143,684	2,792,399	120,094
Net income or net expense	3,143	1,037	3,133	2,178	186,771	2,141
Number of customers	254	932	647	899	9,047	588

Statements for the Year Ended December 31, 1969

Waubau- shene 1,500	Webbwood 584	Welland 41,000	Wellesley 810	Wellington 905	West Lorne 1,013	Westport 602	Wheatley 1,607
\$ 83,284 21,433	\$ 59,827 13,465	\$ 5,553,144 1,653,493	\$ 93,345 21,061	\$ 109,686 47,536	\$ 170,538 71,532	\$ 63,946 14,824	\$ 249,101 61,670
61,851	46,362	3,899,651	72,284	62,150	99,006	49,122	187,431
463	3,476	250	3,161	7,317	4,050	14,656	6,678
.....	2,500	50,000	.....	16,000	6,000	.....	.....
.....	2,500	.....	9,000	6,000	50,000	3,500	20,000
3,047	905	796,213	31	358	3,581	168	987
3	.....	3,607	.....	.....	.....	30	.....
3,513	9,381	850,070	12,192	29,675	63,631	18,354	27,665
270	.....	138,470	.....	650	118	.....	1,091
.....
.....	2,875	38,805	.....	996	2,487	.....	444
270	2,875	177,275	.....	1,646	2,605	.....	1,535
46,095	11,097	3,133,958	76,748	99,992	178,522	57,910	132,546
111,729	69,715	8,060,954	161,224	193,463	343,764	125,386	349,177
.....	11,018	1,880,000	500	.....	.....	.....	.....
4,798	4,348	264,574	3,653	3,376	7,732	2,547	5,453
36	552	21,383	260	710	337	446	814
4,834	15,918	2,165,957	4,413	4,086	8,069	2,993	6,267
46,095	11,097	3,133,958	76,748	99,992	178,522	57,910	132,546
.....
46,095	11,097	3,133,958	76,748	99,992	178,522	57,910	132,546
3,242	18,982	847,040	11,928	13,816	8,000	15,000	52,000
.....
57,558	23,718	1,759,979	66,932	66,077	145,673	49,407	156,814
.....	.....	154,020	1,203	9,492	3,500	76	1,550
60,800	42,700	2,761,039	80,063	89,385	157,173	64,483	210,364
111,729	69,715	8,060,954	161,224	193,463	343,764	125,386	349,177
33,840	21,851	2,662,447	40,899	46,307	93,907	35,357	84,040
1,383	805	51,656	1,186	3,409	9,373	1,052	1,625
35,223	22,656	2,714,103	42,085	49,716	103,280	36,409	85,665
25,673	13,906	1,885,438	30,899	37,055	71,918	26,542	55,409
.....
5,604	2,001	177,572	2,477	5,022	10,799	985	7,522
3,236	3,149	233,390	3,642	5,182	13,361	4,001	9,397
.....	2,616	133,828	553	.....	.....	.....	.....
2,458	1,736	148,129	2,930	4,603	6,216	1,773	7,005
.....
36,971	23,408	2,578,357	40,501	51,862	102,294	33,301	79,333
1,748	752	135,746	1,584	2,146	986	3,108	6,332
485	162	12,168	325	499	475	306	586

Municipal Electrical Utilities Financials

Municipality.....	Whitby	Warton	Williams- burg	Winchester	Windermere	Windsor
Population.....	23,875	1,959	322	1,517	101	199,772
A. BALANCE SHEET						
FIXED ASSETS	\$	\$	\$	\$	\$	\$
Plant and facilities at cost.....	3,566,887	234,111	32,470	166,921	50,586	26,640,770
Less accumulated depreciation.....	946,323	74,195	16,004	58,489	12,340	8,704,091
Net fixed assets.....	2,620,564	159,916	16,466	108,432	38,246	17,936,679
CURRENT ASSETS						
Cash on hand and in bank.....	34,291	6,649	4,373	1,512	903	273,664
Investments—short-term.....			11,000	25,000		
—long-term.....		32,000	5,000		5,000	1,275,138
Accounts receivable (net).....	44,401	6,450	340	8,138	1,339	1,655,658
Other.....			446	795		11,660
Total current assets.....	78,692	45,099	21,159	35,445	7,242	3,216,115
OTHER ASSETS						
Inventories.....	83,475	6,475				735,725
Sinking fund on debentures.....						
Miscellaneous assets.....	6,729	2,505		2,075		212,134
Total other assets.....	90,204	8,980		2,075		947,855
Equity in Ontario Hydro.....	1,117,792	189,730	42,529	180,514	24,820	19,768,490
Total.....	3,907,252	403,725	80,154	326,466	70,308	41,869,153
LIABILITIES						
Debentures outstanding.....	129,000					1,580,301
Current liabilities.....	1,056,922	9,276	1,532	237	120	2,479,518
Other liabilities.....	227,718	142	480	144		487,810
Total liabilities.....	1,413,640	9,418	2,012	381	120	4,547,625
RESERVES						
Equity in Ontario Hydro.....	1,117,792	189,730	42,529	180,514	24,820	19,768,490
Other reserves.....						209,400
Total reserves.....	1,117,792	189,730	42,529	180,514	24,820	19,977,890
CAPITAL						
Debentures redeemed.....	405,575	37,400	2,750	29,162	11,238	3,955,516
Sinking fund debentures.....						
Accumulated net income invested in plant or held as working funds.....	939,974	165,520	32,863	116,409	34,130	13,265,270
Contributed capital.....	30,271	1,657				122,842
Total capital.....	1,375,820	204,577	35,613	145,571	45,368	17,343,628
Total.....	3,907,252	403,725	80,154	326,466	70,308	41,869,153
B. OPERATING STATEMENT						
REVENUE						
Sale of electrical energy.....	1,574,529	119,484	17,229	128,116	13,676	12,697,206
Miscellaneous.....	79,857	8,157	613	1,641	570	248,841
Total revenue.....	1,654,386	127,641	17,842	129,757	14,246	12,946,050
EXPENSE						
Power purchased.....	1,186,382	90,355	13,684	107,500	9,485	8,936,501
Local generation.....						
Operation and maintenance.....	94,069	11,808	465	4,198	1,841	1,337,913
Administration.....	108,953	10,689	1,672	7,461	1,006	1,157,965
Financial.....	102,934					290,333
Depreciation.....	134,058	8,870	1,242	5,415	1,479	732,758
Other.....						
Total expense.....	1,626,396	121,722	17,063	124,574	13,811	12,455,474
Net income or net expense.....	27,990	5,919	779	5,183	435	490,576
Number of customers.....	6,960	864	148	609	142	60,775

Statements for the Year Ended December 31, 1969

Wingham	Woodbridge	Woodstock	Woodville	Wyoming	York	Zurich	Summary All Regions
2,931	2,453	24,912	431	1,168	139,716	732	
\$ 481,478 188,347	\$ 229,409 108,676	\$ 4,005,221 1,265,590	\$ 62,990 17,239	\$ 124,740 44,187	\$ 13,828,774 4,702,519	\$ 98,414 18,721	\$ 815,382,191 219,237,998
293,131	120,733	2,739,631	45,751	80,553	9,126,255	79,693	596,144,193
19,469	24,425	191,153	1,166	3,155	11,556	23,517	12,739,781
75,000	75,000			9,312	100,000		23,006,015
49,725	24,800		4,000		704,000		7,844,003
6,109	2,179	37,786	504	512	528,461	437	31,285,055
	6,375	431		66	140,098		3,029,452
75,303	132,779	229,370	5,670	13,045	1,484,115	23,954	77,904,306
12,294		137,233		56	202,602		17,486,722
					84,531		13,651,400
2,271	16,621				1,174,220		14,171,097
14,565	16,621	137,233		56	1,461,353		45,309,219
366,724	297,514	2,969,153	41,172	67,419	9,458,060	78,705	492,190,861
749,723	567,647	6,075,387	92,593	161,073	21,529,783	182,352	1,211,548,579
					98,513		115,947,129
17,239	2,194	157,897	1,710	4,943	640,466	3,917	48,349,939
4,187	6,036	41,555	9	664	1,111,567	243	14,857,102
21,426	8,230	199,452	1,719	5,607	1,850,546	4,160	179,154,170
366,724	297,514	2,969,153	41,172	67,419	9,458,060	78,705	492,190,861
							1,346,164
366,724	297,514	2,969,153	41,172	67,419	9,458,060	78,705	493,537,025
81,156	23,835	429,776	5,248	9,700	692,797	5,592	122,655,357
					84,531		13,651,400
280,417	235,442	2,363,998	44,454	77,616	9,396,330	93,895	369,349,157
	2,626	113,008		731	47,519		33,201,470
361,573	261,903	2,906,782	49,702	88,047	10,221,177	99,487	538,857,384
749,723	567,647	6,075,387	92,593	161,073	21,529,783	182,352	1,211,548,579
214,764	152,017	2,099,200	19,763	61,955	6,295,440	49,810	393,604,382
11,832	13,895	70,332	1,076	1,855	416,619	1,629	13,420,863
226,596	165,912	2,169,532	20,839	63,810	6,712,059	51,439	407,025,245
180,155	131,285	1,600,131	15,823	45,587	4,938,540	31,210	288,156,598
							813,078
16,523	8,273	151,037	1,829	3,885	402,946	4,934	30,231,314
21,582	18,567	125,356	1,960	3,982	941,176	5,799	32,811,759
		648			25,176		14,683,093
13,862	10,865	127,239	2,269	4,292	469,059	2,531	23,592,618
							68,910
232,122	168,990	2,004,411	21,881	57,746	6,776,897	44,474	390,357,370
5,526	3,078	165,121	1,042	6,064	64,838	6,965	16,667,875
1,211	825	8,382	202	452	44,869	332	1,738,512

STATEMENT "C"

In this Report the former Statement C has been omitted. This was the schedule of retail rates and typical bills for service by the municipal distribution systems receiving power from the Commission. With rate changes being introduced as required by the municipal electrical utilities at any time during the year, the total schedule of rates in effect at December 31 seemed inappropriate for publication in the Annual Report, for in some instances these rates would not be the basis for the revenues shown for the year just ended, and in others they would be no guide to rates currently in effect. Readers of the Report whose particular interest is in rate schedules may obtain on application to the Statistical Department of the Consumer Service Division at the Commission's Head Office a computer print-out of rates as in effect December 31, 1969, or of rates currently in force.

Statement C in this Report records revenue, consumption, number of customers, average consumption per customer, and average cost per kilowatt-hour for each of the three main classes of service in all the municipal systems served. The number of customers shown is that at the end of the year under review, but the calculation of average consumption per customer is based on the average of the numbers served at the end of the year under review and the preceding year. The revenue and consumption from house heating and the use of flat-rate water heaters are included in the totals shown, the flat-rate water-heater kilowatt-hours being estimated on the basis of 16.8 hours' use per day.

The average cost per kilowatt-hour is the average cost to the customer, that is the average revenue per kilowatt-hour received by the utility. Such a statistical average does not represent the utility's actual cost of delivering one kilowatt-hour. However, a comparison of this average over a number of years is some indication of the trend of cost in any one municipality, and the trend in all municipal systems combined may be seen in the table on page 96 and the graphs on page 97. Other things being equal, the average cost per kilowatt-hour would rise with an increase in rates. The normal trend, however, is for consumption per customer to increase and residential customers in particular are using an ever-widening variety of electrical appliances, including fast-recovery water heaters. This increased use since it is billed at the lower rates usually applicable to higher-consumption blocks of kilowatt-hours, is frequently reflected in a lower average cost per kilowatt-hour.

For industrial power service customers, the relationship between demand (kilowatts required) and energy (kilowatt-hours of use) is an important factor in

establishing the customer's average cost per kilowatt-hour. The use of the demand for only a few hours will result in a relatively small total bill but a high average cost per kilowatt-hour; the use of the same demand for several hours will increase the total bill but substantially reduce the average cost per kilowatt-hour. In other words, the average cost per kilowatt-hour varies inversely with the customer's load factor.

**CUSTOMERS, REVENUE,
for the Year Ended
In Forty Major Municipal
(Arranged in descending order)**

Municipality	TOTAL REVENUE (including Street Lighting)	TOTAL CONSUMPTION (including Street Lighting)	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
			Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh
	\$	kwh	\$	kwh		kwh	¢
Toronto.....	57,306,436	4,855,419,105	15,668,443	1,099,931,047	187,943	488	1.42
Hamilton.....	31,691,761	3,665,706,683	6,673,423	543,618,065	85,441	535	1.23
North York.....	28,055,281	2,355,705,361	12,160,434	975,008,537	115,541	712	1.25
Ottawa.....	20,849,775	1,977,918,580	6,495,337	789,169,378	89,495	738	0.82
Etobicoke.....	20,131,886	1,833,335,415	7,814,974	671,343,072	80,437	698	1.16
Scarborough.....	18,568,162	1,594,408,363	8,309,239	676,486,448	79,591	714	1.23
London*.....	13,663,361	1,112,244,561	5,905,504	395,803,489	60,008	556	1.49
Windsor*.....	12,697,206	1,073,259,410	4,729,125	315,603,500	54,250	487	1.50
Mississauga.....	12,312,210	1,062,292,194	4,367,131	341,933,708	31,987	910	1.28
St. Catharines*.....	8,487,186	827,237,438	2,561,123	183,490,875	28,648	541	1.40
Oshawa*.....	6,933,964	712,787,913	2,480,815	225,558,144	22,767	836	1.10
Kitchener.....	7,842,541	700,576,098	2,575,860	227,236,799	30,028	641	1.13
Oakville*.....	6,516,115	654,740,309	1,897,932	143,069,812	13,914	866	1.33
York*.....	6,295,440	626,257,848	2,690,426	258,056,366	40,709	522	1.04
East York.....	5,280,008	486,542,006	2,207,618	193,525,828	32,924	490	1.14
Guelph.....	5,060,350	421,213,225	1,837,615	134,385,105	14,940	755	1.37
Peterborough*.....	4,253,956	399,884,445	1,852,171	154,989,236	16,205	805	1.20
Burlington.....	5,044,422	395,048,135	2,516,784	189,023,161	19,744	813	1.33
Brantford*.....	4,036,254	372,773,969	1,537,970	122,465,905	18,434	557	1.26
Sarnia.....	3,936,383	360,705,826	1,513,142	109,774,408	15,814	580	1.38
Sudbury.....	4,010,689	356,644,166	2,172,625	217,104,134	25,578	732	1.00
Kingston.....	3,815,467	339,973,299	1,600,248	137,332,210	16,479	695	1.17
Port Arthur*.....	3,086,076	313,374,095	1,099,534	107,470,681	13,504	668	1.02
Nepean Twp.....	3,896,227	307,902,999	2,115,074	162,067,082	13,168	1,053	1.31
Niagara Falls.....	3,861,029	284,544,128	1,524,217	106,976,101	16,882	531	1.42
Fort William.....	2,612,201	264,749,932	1,121,551	121,418,501	14,142	723	0.92
Waterloo.....	2,931,472	247,569,805	949,380	77,597,859	7,973	828	1.22
Galt.....	2,669,617	233,238,367	1,039,953	82,241,484	10,080	681	1.26
North Bay*.....	2,670,382	230,279,325	1,259,781	103,166,433	12,893	670	1.22
Brampton.....	2,767,798	216,521,361	1,122,220	79,521,216	9,688	725	1.41
Welland*.....	2,662,447	212,618,519	849,600	55,146,276	10,926	423	1.54
Chatham.....	2,802,712	206,095,373	775,474	52,313,673	9,616	459	1.48
Belleville*.....	2,127,539	193,845,513	943,207	88,819,111	9,982	\$725	1.06
Woodstock*.....	2,099,200	186,170,348	777,116	61,143,697	7,410	693	1.27
Barrie Ø.....	1,904,704	183,889,019	836,099	77,375,743	8,313	784	1.08
Stratford*.....	2,125,653	165,756,878	795,681	58,030,198	6,919	701	1.37
Gloucester Twp.....	1,955,123	158,041,783	955,756	69,487,475	6,965	900	1.38
Vaughan Twp.*.....	1,759,112	156,886,500	667,311	52,062,289	4,915	918	1.28
St. Thomas*.....	1,745,611	150,003,735	726,116	54,149,832	7,765	576	1.34
Whitby*.....	1,574,529	142,161,834	761,600	64,257,933	6,257	869	1.19

*Municipalities so indicated have general rate in effect. See note on page 174.

ØGenerate rate applies to former small commercial and industrial power service customers only.

§Estimated.

AND CONSUMPTION

December 31, 1969

Electrical Utilities
(of total consumption)

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
12,173,866	830,595,570	24,095	2,873	1.47	28,184,225	2,859,892,453	7,395	600,952	32,228	0.99
5,062,343	411,507,597	9,120	3,732	1.23	19,325,997	2,687,114,499	853	460,185	253,740	0.72
10,273,460	872,959,299	8,623	8,614	1.18	5,103,442	476,769,685	1,301	128,674	31,272	1.07
13,176,752	1,114,117,973	11,779	7,914	1.18	567,807	55,811,229	148	15,185	31,532	1.02
4,043,034	317,079,941	3,863	6,859	1.28	7,640,038	823,631,482	1,445	187,301	49,008	0.93
5,042,703	396,976,477	4,325	7,929	1.27	4,983,297	500,565,878	817	118,711	54,528	1.00
7,335,057	701,115,632	5,798	10,280	1.05	*	*	*	*	*	*
7,470,494	739,813,250	6,529	9,502	1.01	*	*	*	*	*	*
2,406,291	175,172,880	1,555	9,738	1.37	5,169,059	537,910,570	453	106,799	101,761	0.96
5,685,592	632,814,563	3,147	17,094	0.90	*	*	*	*	*	*
4,279,486	480,150,093	2,482	15,657	0.89	*	*	*	*	*	*
2,033,137	153,963,714	1,913	6,863	1.32	2,983,131	309,684,252	226	71,245	104,270	0.96
4,532,717	508,612,949	2,124	20,265	0.89	*	*	*	*	*	*
3,529,682	360,892,502	4,160	7,195	0.98	*	*	*	*	*	*
1,726,022	155,602,329	1,910	6,789	1.11	1,170,777	131,471,157	118	29,820	92,847	0.89
933,215	62,136,307	1,183	4,499	1.50	2,104,365	219,303,485	133	47,133	141,122	0.96
2,238,370	239,925,797	1,945	10,495	0.93	*	*	*	*	*	*
1,310,120	97,937,702	1,086	7,836	1.34	1,142,140	104,688,149	204	28,179	43,949	1.09
2,363,741	245,494,424	2,191	9,513	0.96	*	*	*	*	*	*
899,796	63,787,728	927	5,707	1.41	1,364,862	182,655,210	157	35,111	96,643	0.75
1,340,037	109,603,605	2,419	3,800	1.22	297,003	24,489,115	310	9,005	6,604	1.21
1,427,821	124,425,480	2,803	3,755	1.15	659,041	73,779,268	164	17,397	36,816	0.89
1,821,865	199,960,614	1,581	10,441	0.91	*	*	*	*	*	*
1,258,904	93,723,661	975	8,247	1.34	515,025	51,520,256	70	10,816	64,080	1.00
1,534,681	115,349,783	1,170	8,330	1.33	620,026	56,938,890	96	14,363	49,685	1.09
787,601	77,503,120	1,575	3,864	1.02	560,101	61,191,911	74	18,790	64,548	0.92
665,248	49,677,951	996	4,413	1.34	1,200,385	116,665,332	78	25,187	111,110	1.03
409,836	29,959,826	599	4,196	1.37	1,125,005	117,963,617	149	28,963	64,886	0.95
1,360,228	124,846,272	1,934	5,352	1.09	*	*	*	*	*	*
762,209	56,810,072	767	7,061	1.34	807,231	78,304,593	152	17,263	47,115	1.03
1,694,316	154,395,356	1,242	10,426	1.10	*	*	*	*	*	*
769,933	43,470,787	1,262	2,905	1.77	1,127,137	106,455,929	289	26,711	30,591	1.06
1,083,011	100,872,560	1,666	\$6,185	1.07	*	*	*	*	*	*
1,257,995	122,351,891	972	10,538	1.03	*	*	*	*	*	*
436,158	34,939,282	650	4,592	1.25	617,088	70,453,994	343	Ø	17,117	0.88
1,227,757	104,804,000	925	9,427	1.17	*	*	*	*	*	*
719,176	65,798,711	422	13,847	1.09	260,643	21,548,597	54	6,458	34,868	1.21
1,081,337	103,958,611	1,056	7,826	1.04	*	*	*	*	*	*
979,027	94,729,359	940	10,199	1.03	*	*	*	*	*	*
766,245	76,270,461	703	9,172	1.00	*	*	*	*	*	*

▲ See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh
			kw	\$	kwh		kwh	¢
Acton	4,790	1,571	6,849	126,245	11,856,276	1,458	682	1.06
Ailsa Craig	562	239	547	13,305	1,238,310	214	482	1.07
Ajax	11,305	3,294	11,956	281,424	20,777,525	3,078	587	1.35
Alexandria*	3,027	1,158	4,812	108,335	9,176,657	970	803	1.18
Alfred	1,096	368	1,436	39,280	3,531,555	337	873	1.11
Alliston*	3,241	1,212	5,037	101,081	8,867,463	1,025	723	1.14
Almonte*	3,677	1,234	4,618	101,883	8,934,880	1,077	691	1.14
Alvinston*	666	345	490	15,531	912,550	278	274	1.70
Amherstburg*	4,774	1,632	6,863	137,117	11,329,452	1,393	678	1.21
Ancaster Twp.	15,254	1,174	3,835	146,492	11,870,670	1,119	886	1.23
Apple Hill*	325	120	264	8,574	735,740	101	607	1.17
Arkona*	433	205	428	14,100	1,203,485	170	590	1.17
Arnprior*	5,766	2,027	8,691	165,515	16,280,474	1,739	\$767	1.02
Arthur	1,308	558	2,068	41,560	3,867,435	494	656	1.07
Athens*	990	401	883	29,022	2,609,973	346	638	1.11
Atikokan Twp.	6,211	1,826	4,742	197,338	14,225,835	1,670	712	1.39
Aurora*	10,891	3,224	12,709	280,244	25,364,262	2,848	\$745	1.10
Avonmore*	229	108	272	9,100	622,116	88	\$535	1.46
Aylmer*	4,438	1,730	7,455	141,329	13,818,620	1,463	\$763	1.02
Ayr	1,224	437	1,545	38,496	3,336,473	363	770	1.15
Baden	973	306	1,350	28,868	2,491,811	290	719	1.16
†Bala	x420	867	1,076	56,655	2,620,317	790	278	2.16
Bancroft	2,190	821	2,692	83,130	7,376,740	734	843	1.13
Barrie Ø	26,233	9,306	39,750	836,099	77,375,743	8,313	784	1.08
Barry's Bay	1,452	476	1,289	34,365	2,647,278	432	511	1.30
Bath*	805	278	804	24,471	2,081,349	248	698	1.18
Beachburg	520	223	551	18,909	1,488,067	206	601	1.27
Beachville	1,007	340	2,804	24,917	2,438,740	326	624	1.02
Beamsville	\$4,050	1,418	3,635	111,326	8,733,607	1,291	568	1.27
†Beardmore	787	316	579	25,709	1,700,100	236	603	1.51
Beaverton	1,249	668	2,295	51,779	5,168,140	616	712	1.00
Beeton*	1,016	359	995	28,308	2,515,860	300	698	1.13
Belle River*	2,639	959	2,292	78,111	5,432,660	882	513	1.44
Belleville*	33,093	11,648	40,134	943,207	88,819,111	9,982	\$725	1.06
Belmont	763	257	1,235	27,556	2,288,646	241	793	1.20
Blenheim	3,420	1,318	3,096	76,372	6,332,826	1,170	456	1.21
†Blind River	3,440	1,142	3,159	113,046	8,158,600	944	720	1.39
Bloomfield	717	297	727	21,465	2,068,008	274	631	1.04
Blyth	784	354	1,186	28,518	2,507,810	313	669	1.14
Bobcaygeon*	1,272	852	2,267	75,512	5,401,895	714	630	1.40

*Municipalities so indicated have general rate in effect. See note on page 174.

Ø General rate applies to former small commercial and industrial power service customers only.

†Retail service provided by the Hydro-Electric Power Commission of Ontario.

§Estimated.

xExcluding summer population.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
39,621	2,660,625	78	2,898	1.49	184,852	16,708,864	35	4,636	38,148	1.11
4,598	313,830	19	1,453	1.47	8,157	530,740	6	282	7,371	1.54
143,245	11,259,764	132	7,302	1.27	357,586	34,076,785	84	9,770	33,606	1.05
145,543	12,664,045	188	5,678	1.15	*	*	*	*	*	*
11,237	746,253	21	2,961	1.51	10,824	806,195	10	349	6,718	1.34
154,291	13,585,772	187	5,974	1.14	*	*	*	*	*	*
94,706	9,687,067	157	5,142	0.98	*	*	*	*	*	*
11,014	672,466	67	856	1.64	*	*	*	*	*	*
220,143	21,569,265	239	7,521	1.02	*	*	*	*	*	*
39,877	2,466,584	47	4,373	1.62	5,847	488,814	8	141	5,092	1.20
1,767	136,120	19	597	1.30	*	*	*	*	*	*
5,144	417,960	35	1,024	1.23	*	*	*	*	*	*
269,139	29,406,321	288	\$11,505	0.92	*	*	*	*	*	*
20,063	1,366,050	47	2,277	1.47	10,140	635,220	17	356	3,208	1.60
17,767	1,308,950	55	2,020	1.36	*	*	*	*	*	*
98,136	5,623,048	146	3,221	1.75	6,800	500,940	10	173	4,175	1.36
326,534	29,659,444	376	\$7,123	1.10	*	*	*	*	*	*
4,156	235,690	20	\$1,309	1.76	*	*	*	*	*	*
176,331	14,112,184	267	\$6,426	1.25	*	*	*	*	*	*
15,268	968,888	60	1,302	1.58	23,094	1,412,099	14	679	8,405	1.64
6,193	424,286	11	2,946	1.46	27,202	2,163,170	5	752	36,053	1.26
15,446	792,260	71	911	1.95	1,171	106,300	6	34	1,476	1.10
38,850	2,451,056	73	2,723	1.59	11,735	824,140	14	351	4,905	1.42
436,158	34,939,282	650	4,592	1.25	617,088	70,453,994	343	Ø	17,117	0.88
26,986	2,000,060	41	4,115	1.35	1,733	122,800	3	50	4,093	1.41
8,392	628,910	30	1,747	1.33	*	*	*	*	*	*
3,784	259,972	14	1,605	1.46	8,988	673,300	3	244	16,031	1.33
3,284	211,710	12	1,534	1.55	91,964	14,131,543	2	2,197	588,814	0.65
68,022	5,094,755	113	3,808	1.34	15,937	876,455	14	481	5,410	1.82
17,916	945,000	78	1,029	1.90	214	9,700	2	9	404	2.21
22,974	2,021,140	36	4,679	1.14	23,529	2,127,120	16	982	11,436	1.11
19,066	1,357,350	59	1,917	1.40	*	*	*	*	*	*
39,738	3,128,918	77	3,863	1.27	*	*	*	*	*	*
1,083,011	100,872,560	1,666	\$6,185	1.07	*	*	*	*	*	*
4,903	322,700	11	2,445	1.52	41,442	4,093,492	5	922	68,225	1.01
56,354	3,581,998	117	2,665	1.57	43,519	2,939,505	31	1,512	7,776	1.48
79,603	4,737,150	192	2,067	1.68	47,288	3,647,800	6	848	50,664	1.30
8,604	607,406	17	3,068	1.42	5,230	297,712	6	216	4,135	1.76
11,034	651,682	32	1,697	1.69	20,678	1,711,665	9	472	15,849	1.21
40,435	2,504,860	138	1,513	1.61	*	*	*	*	*	*

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh
			kw	\$	kwh		kwh	¢
Bolton*.....	2,452	766	2,781	78,213	6,068,251	643	801	1.29
Bothwell*.....	860	357	836	22,613	1,772,610	283	522	1.28
Bowmanville*.....	8,273	2,847	12,693	267,602	24,222,021	2,527	799	1.10
Bracebridge*.....	3,352	1,398	4,862	123,608	10,005,465	1,131	736	1.24
Bradford*.....	2,959	1,049	3,457	88,477	7,490,890	839	739	1.18
Braeside.....	496	164	2,060	11,090	947,512	158	506	1.17
Brampton.....	38,106	10,607	46,872	1,122,220	79,521,216	9,688	725	1.41
Brantford*.....	61,132	20,625	71,793	1,537,970	122,465,905	18,434	557	1.26
Brantford Twp.....	9,298	2,902	11,637	394,635	28,936,559	2,705	903	1.36
Brechin*.....	253	104	231	5,238	519,290	78	555	1.01
Bridgeport.....	2,228	634	1,937	80,057	5,726,003	581	842	1.40
Brigden.....	541	219	439	10,514	936,010	197	404	1.12
Brighton*.....	2,780	1,172	3,188	92,062	8,646,010	990	\$697	1.06
Brockville*.....	20,016	7,013	27,752	643,227	52,228,350	6,158	709	1.23
Brussels.....	859	405	1,028	32,529	2,708,500	363	629	1.20
Burford*.....	1,143	466	1,251	41,766	3,343,003	374	738	1.25
Burgessville.....	298	110	360	9,424	901,590	94	804	1.04
Burk's Falls*.....	874	371	1,620	30,603	2,639,405	300	733	1.16
Burlington.....	81,205	21,034	86,478	2,516,784	189,023,161	19,744	813	1.33
Cache Bay.....	729	193	456	14,290	1,262,510	190	560	1.13
Caledonia*.....	3,044	1,014	2,066	68,486	4,682,145	860	459	1.46
Campbellford*.....	3,332	1,410	4,933	84,763	10,340,198	1,167	\$717	0.82
Campbellville.....	258	93	248	9,246	793,371	86	778	1.17
Cannington*.....	1,048	486	1,433	38,197	3,525,610	417	720	1.08
Capreol.....	3,253	1,095	3,232	122,130	9,540,791	1,029	780	1.28
Cardinal*.....	1,916	687	1,440	45,779	3,822,549	612	\$515	1.20
Carleton Place*.....	4,908	1,865	5,767	158,323	12,995,901	1,672	\$629	1.22
Casselman*.....	1,289	434	1,608	34,135	2,970,210	345	727	1.15
Cayuga*.....	1,070	425	1,077	31,285	2,272,724	342	\$526	1.38
Chalk River*.....	1,093	288	768	29,058	2,352,350	264	753	1.24
Chapleau Twp.....	3,616	1,050	2,908	106,241	6,571,430	895	609	1.62
Chatham.....	32,405	11,167	41,677	775,474	52,313,673	9,616	459	1.48
Chatsworth.....	398	194	461	13,338	1,230,460	178	571	1.08
Chesley.....	1,719	803	1,735	56,244	5,025,865	665	631	1.12
Chesterville*.....	1,284	497	2,159	36,758	3,544,252	410	\$665	1.04
Chippawa*.....	\$4,300	1,375	2,715	109,935	7,484,878	1,273	506	1.47
Clifford.....	536	252	640	19,466	1,715,941	230	631	1.13
Clinton.....	3,321	1,329	3,615	107,296	8,869,170	1,197	619	1.21
†Cobalt.....	2,184	776	1,872	67,188	4,659,000	661	601	1.44
Cobden.....	901	399	1,207	24,105	2,727,140	368	616	0.88

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by the Hydro-Electric Power Commission of Ontario.

§Estimated.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
70,604	5,611,966	123	3,980	1.26	*	*	*	*	*	*
19,763	1,197,012	74	1,357	1.65	*	*	*	*	*	*
314,958	33,666,132	320	8,767	0.94	*	*	*	*	*	*
108,253	9,122,428	267	2,847	1.19	*	*	*	*	*	*
96,065	7,349,677	210	2,917	1.31	*	*	*	*	*	*
1,634	112,060	4	2,075	1.46	70,857	8,467,384	2	1,869	352,807	0.84
762,209	56,810,072	767	7,061	1.34	807,231	78,304,593	152	17,263	47,115	1.03
2,363,741	245,494,424	2,191	9,513	0.96	*	*	*	*	*	*
105,220	7,595,317	128	5,125	1.39	294,832	24,257,727	69	7,795	29,728	1.22
4,316	334,950	26	1,074	1.29	*	*	*	*	*	*
31,339	1,891,507	46	3,624	1.66	7,549	314,600	7	204	3,745	2.40
4,645	354,350	16	1,737	1.31	5,143	159,860	6	257	2,220	3.22
53,223	3,936,653	182	\$3,417	1.35	*	*	*	*	*	*
783,967	79,799,010	855	7,851	0.98	*	*	*	*	*	*
11,394	709,340	36	1,739	1.61	6,346	318,350	6	191	4,081	1.99
29,116	1,939,835	92	1,847	1.50	*	*	*	*	*	*
5,835	267,590	15	1,487	2.18	1,255	27,900	1	54	2,325	4.50
33,757	2,583,965	71	3,033	1.31	*	*	*	*	*	*
1,310,120	97,937,702	1,086	7,836	1.34	1,142,140	104,688,149	204	28,179	43,949	1.09
2,308	143,470	3	3,985	1.61						
50,487	3,695,996	154	2,067	1.37	*	*	*	*	*	*
82,269	8,259,420	243	\$3,374	1.00	*	*	*	*	*	*
2,082	153,321	7	1,825	1.36						
15,220	1,308,320	69	1,557	1.16	*	*	*	*	*	*
34,658	2,224,140	56	3,340	1.56	18,287	1,753,806	10	372	14,615	1.04
13,631	1,011,578	75	\$1,244	1.35	*	*	*	*	*	*
126,430	10,301,904	193	\$6,110	1.23	*	*	*	*	*	*
30,657	2,477,755	89	2,444	1.24	*	*	*	*	*	*
29,151	1,614,551	83	\$2,233	1.81	*	*	*	*	*	*
9,789	693,090	24	2,357	1.41	*	*	*	*	*	*
63,722	4,072,947	155	2,218	1.56	*	*	*	*	*	*
769,933	43,470,787	1,262	2,905	1.77	1,127,137	106,455,929	289	26,711	30,591	1.06
4,939	327,800	15	1,707	1.51	360	8,550	1	19	713	4.21
23,765	1,461,052	110	1,112	1.63	18,739	1,313,092	28	519	3,908	1.43
54,457	4,962,281	87	\$8,354	1.10	*	*	*	*	*	*
37,940	2,995,080	102	2,471	1.27	*	*	*	*	*	*
4,757	343,187	17	1,682	1.39	4,020	301,630	5	106	4,189	1.33
60,371	3,931,250	106	3,062	1.54	27,381	1,804,550	26	743	5,675	1.52
29,792	1,591,200	108	1,233	1.87	16,309	1,446,700	7	389	17,223	1.13
12,177	908,414	26	2,857	1.34	4,582	209,240	5	245	3,487	2.19

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh
			kw	\$	kwh		kwh	¢
Cobourg.....	10,403	3,629	18,028	342,692	30,342,396	3,296	778	1.13
Cochrane.....	4,749	1,489	4,715	137,537	9,660,463	1,243	663	1.42
Colborne*.....	1,429	670	2,208	54,507	4,857,059	550	736	1.12
Coldwater*.....	748	339	1,285	30,467	2,809,090	287	836	1.08
Collingwood.....	9,195	3,739	15,480	282,929	24,923,578	3,423	630	1.14
Comber*.....	640	242	520	17,443	1,248,010	218	475	1.40
Coniston.....	2,732	735	2,261	77,476	6,342,300	711	748	1.22
Cookstown*.....	749	301	935	25,276	2,369,815	267	740	1.07
Cottam*.....	653	260	504	16,272	1,192,260	213	466	1.36
Courtright.....	666	234	401	16,262	1,021,050	217	391	1.59
Creemore*.....	951	393	1,120	27,790	2,543,330	327	648	1.09
Dashwood.....	395	194	496	18,613	1,357,230	182	621	1.37
Deep River.....	5,507	1,534	7,339	170,966	17,204,712	1,399	1,033	0.99
Delaware.....	449	156	407	16,138	1,334,660	147	762	1.21
Delhi*.....	3,805	1,665	4,528	87,683	8,001,922	1,365	499	1.10
Deseronto.....	1,768	628	1,719	44,030	3,980,743	592	562	1.11
Dorchester.....	1,136	385	864	25,995	2,337,390	364	537	1.11
Drayton.....	697	303	783	27,489	2,070,170	270	658	1.33
Dresden.....	2,451	986	3,177	61,125	4,774,104	900	445	1.28
Drumbo.....	458	179	409	14,750	1,391,757	173	673	1.06
Dryden*.....	6,815	2,216	6,787	217,178	16,944,492	1,933	\$699	1.28
Dublin.....	294	128	436	9,615	822,430	110	626	1.17
Dundalk.....	937	548	1,430	35,929	3,293,290	486	571	1.09
Dundas.....	16,328	5,283	17,316	510,810	37,443,756	4,905	647	1.36
Dunnville*.....	5,389	2,100	5,888	105,898	8,558,768	1,772	\$392	1.24
Durham.....	2,343	975	2,961	70,830	6,204,565	881	595	1.14
Dutton.....	746	382	614	23,211	1,524,263	357	367	1.52
East York.....	97,625	34,952	94,314	2,207,618	193,525,828	32,924	490	1.14
Eganville.....	1,351	517	1,675	34,014	2,986,270	460	540	1.14
Elmira.....	4,462	1,516	7,509	124,217	11,445,161	1,373	702	1.09
Elmvale*.....	1,048	475	1,463	29,536	2,772,174	371	623	1.07
Elmwood.....	\$450	156	322	8,410	794,170	147	458	1.06
Elora*.....	1,766	644	1,824	61,110	4,530,748	572	695	1.35
Embro*.....	687	280	786	25,423	2,273,390	227	846	1.12
Embrun*.....	1,360	397	1,908	51,415	3,978,610	331	\$975	1.29
†Englehart.....	1,681	660	1,476	50,404	3,294,600	548	502	1.53
Erieau.....	x462	388	600	22,000	1,931,420	354	457	1.14
Erie Beach*.....	x219	148	142	8,127	441,270	145	256	1.84
Erin.....	1,284	508	1,489	48,199	4,387,590	465	793	1.10
Espanola.....	5,801	1,634	5,492	183,473	15,483,535	1,531	854	1.18

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by The Hydro-Electric Power Commission of Ontario.

§Estimated.

xExcluding summer population.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
273,681	22,471,229	311	6,012	1.22	335,991	41,022,848	22	8,557	162,789	0.82
91,973	5,913,929	235	2,152	1.56	52,262	5,274,635	11	984	39,959	0.99
46,469	3,205,826	120	2,226	1.45	*	*	*	*	*	*
24,517	1,771,068	52	2,733	1.38	*	*	*	*	*	*
146,367	11,548,051	262	3,936	1.27	419,365	45,145,601	54	10,981	54,131	0.93
10,908	693,204	24	2,357	1.57	*	*	*	*	*	*
9,790	595,960	17	2,921	1.64	7,792	419,330	7	205	5,824	1.86
8,216	520,764	34	1,276	1.58	*	*	*	*	*	*
8,348	511,190	47	906	1.63	*	*	*	*	*	*
7,994	521,200	14	3,102	1.53	731	73,950	3	16	2,465	0.99
14,609	1,004,380	66	1,268	1.45	*	*	*	*	*	*
2,860	163,120	8	1,699	1.75	11,607	646,740	4	302	13,474	1.79
120,665	9,121,234	130	5,892	1.32	14,177	1,097,180	5	473	18,286	1.29
4,577	240,270	9	2,225	1.90	.....	.....	.....	.....	.....	.....
121,641	9,339,228	300	2,634	1.30	*	*	*	*	*	/*
13,616	976,068	23	3,461	1.39	28,480	2,168,160	13	817	13,898	1.31
5,277	294,670	17	1,488	1.79	6,217	336,740	4	214	7,015	1.85
7,392	453,317	30	1,303	1.63	4,641	205,400	3	135	5,706	2.26
34,689	2,189,030	63	2,764	1.58	93,532	7,247,824	23	2,452	26,260	1.29
1,813	91,530	5	1,387	1.98	310	14,300	1	11	794	2.17
151,706	10,667,572	283	\$5,102	1.42	*	*	*	*	*	*
6,711	465,595	16	2,425	1.44	7,393	305,500	2	197	12,729	2.42
16,197	1,060,332	46	1,986	1.53	16,305	1,139,793	16	571	5,936	1.43
234,860	16,075,682	268	5,055	1.46	216,027	17,524,766	110	5,735	13,460	1.23
210,064	17,826,807	328	\$5,543	1.18	*	*	*	*	*	*
32,802	2,350,341	70	2,798	1.40	39,315	2,916,870	24	1,216	10,128	1.35
8,860	605,892	18	2,657	1.46	3,485	92,409	7	160	1,100	3.77
1,726,022	155,602,329	1,910	6,789	1.11	1,170,777	131,471,157	118	29,820	92,847	0.89
24,957	1,631,854	49	2,641	1.53	18,977	1,447,338	8	506	15,076	1.31
60,662	4,010,025	99	3,342	1.51	183,623	18,981,301	44	4,726	36,363	0.97
36,765	2,664,518	104	2,135	1.38	*	*	*	*	*	*
2,002	133,226	8	1,234	1.50	2,136	88,000	1	74	7,333	2.43
35,637	2,474,271	72	2,678	1.44	*	*	*	*	*	*
10,244	674,479	53	1,091	1.52	*	*	*	*	*	*
30,089	1,980,995	66	\$4,197	1.52	*	*	*	*	*	*
32,702	1,838,200	106	1,445	1.78	8,633	757,300	6	186	11,474	1.14
7,357	508,080	30	1,411	1.45	6,599	278,950	4	211	5,811	2.37
448	23,190	3	387	1.93	*	*	*	*	*	*
16,568	1,184,950	34	2,904	1.40	14,161	642,664	9	799	6,694	2.20
64,109	4,807,835	97	4,379	1.33	5,354	340,500	6	156	5,159	1.57

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh
			kw	\$	kwh		kwh	¢
Essex*.....	3,839	1,324	3,621	101,851	8,045,375	1,096	612	1.27
Etobicoke.....	268,130	85,745	350,506	7,814,974	671,343,072	80,437	698	1.16
Exeter.....	3,179	1,407	4,058	133,713	10,994,282	1,237	739	1.22
Fenelon Falls*.....	1,464	878	2,600	69,244	5,554,150	746	616	1.25
Fergus.....	5,191	1,818	9,975	166,943	13,446,369	1,658	693	1.24
Finch*.....	409	182	432	10,947	904,411	140	556	1.21
Flesherton*.....	551	262	933	16,652	1,747,290	194	\$726	0.95
Fonthill*.....	\$2,950	909	2,290	79,667	6,487,673	822	625	1.23
Forest.....	2,246	959	2,676	80,139	7,269,434	876	699	1.10
Fort William.....	\$49,000	15,791	52,520	1,121,551	121,418,501	14,142	723	0.92
Frankford*.....	1,843	691	1,881	59,080	5,368,073	590	\$736	1.10
Galt.....	36,330	10,828	47,107	1,039,953	82,241,484	10,080	681	1.26
Georgetown*.....	15,465	4,865	19,062	423,784	33,332,869	4,463	\$628	1.27
†Geraldton.....	3,091	1,160	2,320	90,285	5,719,000	962	494	1.58
Glencoe.....	1,276	623	1,310	35,931	2,781,270	557	425	1.29
Gloucester Twp.....	28,103	7,441	34,435	955,756	69,487,475	6,965	900	1.38
Goderich.....	6,698	2,726	9,740	219,037	18,004,272	2,501	607	1.22
Grand Bend.....	x633	869	936	53,615	2,955,970	752	325	1.81
Grand Valley.....	872	378	1,184	28,131	2,596,980	347	631	1.08
Granton.....	351	128	284	10,950	787,250	108	605	1.39
Gravenhurst*.....	3,283	1,513	4,145	105,325	9,406,932	1,284	615	1.12
Grimsby.....	\$6,800	2,320	5,773	165,915	13,254,446	2,101	525	1.25
Guelph.....	55,625	16,256	84,849	1,837,615	134,385,105	14,940	755	1.37
Hagersville*.....	2,259	895	2,983	59,748	4,337,814	704	522	1.38
†Haileybury.....	3,104	1,071	3,017	102,096	7,232,460	895	686	1.41
Hamilton.....	294,707	95,414	612,267	6,673,423	543,618,065	85,441	535	1.23
Hanover.....	4,984	1,932	8,279	155,160	13,152,679	1,657	668	1.18
Harriston*.....	1,694	738	2,227	62,387	4,716,224	604	658	1.32
Harrow*.....	1,938	770	2,809	74,698	5,974,475	614	823	1.25
Hastings*.....	858	443	942	29,815	2,235,660	371	515	1.33
Havelock.....	1,261	481	1,139	33,696	3,138,218	447	588	1.07
Hawkesbury*.....	8,927	2,564	11,009	236,052	19,718,092	2,320	721	1.20
Hearst.....	3,385	960	4,896	106,168	8,882,739	868	881	1.20
Hensall.....	935	393	1,284	30,642	2,500,730	324	645	1.23
Hespeler*.....	6,082	1,906	9,658	156,720	11,614,182	1,688	586	1.35
Highgate.....	406	178	427	8,209	731,790	158	388	1.12
Holstein.....	168	98	207	5,924	549,540	79	580	1.08
Huntsville*.....	3,359	1,366	4,689	102,853	8,957,030	1,124	664	1.15
Ingersoll*.....	7,330	2,595	8,314	193,991	13,126,562	2,265	491	1.48
Iroquois*.....	1,185	446	1,499	37,966	3,707,720	373	828	1.02

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by The Hydro-Electric Power Commission of Ontario.

§Estimated.

xExcluding summer population.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
95,899	7,192,767	228	2,629	1.33	*	*	*	*	*	*
4,043,034	317,079,941	3,863	6,859	1.28	7,640,038	823,631,482	1,445	187,301	49,008	0.93
42,635	2,627,583	123	1,787	1.62	60,927	4,070,668	47	1,672	7,142	1.50
51,887	3,490,740	132	2,246	1.49	*	*	*	*	*	*
45,288	2,729,360	116	1,961	1.66	284,257	25,410,766	44	7,320	49,246	1.12
8,807	544,300	42	1,080	1.62	*	*	*	*	*	*
24,708	1,997,120	68	\$2,845	1.24	*	*	*	*	*	*
33,539	2,357,723	87	2,258	1.42	*	*	*	*	*	*
35,141	2,511,436	64	3,220	1.40	23,676	1,551,093	19	773	6,629	1.53
787,601	77,503,120	1,575	3,864	1.02	560,101	61,191,911	74	18,790	64,548	0.92
17,989	1,410,634	101	\$1,466	1.28	*	*	*	*	*	*
409,836	29,959,826	599	4,196	1.37	1,125,005	117,963,617	149	28,963	64,886	0.95
470,688	45,700,754	402	\$10,013	1.03	*	*	*	*	*	*
70,012	4,159,400	184	1,879	1.68	2,945	164,300	14	81	1,014	1.79
22,559	1,376,765	48	2,295	1.64	20,357	1,014,770	18	666	4,451	2.01
719,176	65,798,711	422	13,847	1.09	260,643	21,548,597	54	6,458	34,868	1.21
73,064	5,053,438	154	2,657	1.45	263,458	24,486,109	71	6,680	30,455	1.08
34,379	2,074,590	117	1,478	1.66	4,532	278,080	6	174	3,862	1.63
10,035	597,360	25	2,074	1.68	396	9,600	2	15	400	4.13
2,659	130,430	18	639	2.04	*	*	*	*	*	*
87,974	7,426,506	229	2,738	1.18	35,745	2,135,960	27	1,147	6,846	1.67
115,723	8,125,612	192	3,545	1.42	2,104,365	219,303,485	133	47,133	141,122	0.96
933,215	62,136,307	1,183	4,499	1.50	*	*	*	*	*	*
98,100	7,095,681	191	3,145	1.38	9,854	858,900	10	227	7,158	1.15
60,289	3,342,000	166	1,703	1.80	19,325,997	2,687,114,499	853	460,185	253,740	0.72
5,062,343	411,507,597	9,120	3,732	1.23	145,985	13,210,864	40	4,119	27,871	1.11
80,188	5,879,807	235	2,089	1.36	*	*	*	*	*	*
64,862	5,143,880	134	3,260	1.26	*	*	*	*	*	*
65,935	4,917,080	156	2,577	1.34	*	*	*	*	*	*
22,440	1,662,661	72	1,965	1.35	*	*	*	*	*	*
13,548	1,017,730	31	2,650	1.33	1,633	150,800	3	44	4,189	1.08
275,557	23,075,829	244	7,312	1.19	*	*	*	*	*	*
52,375	3,537,655	75	3,984	1.48	69,863	5,543,692	17	1,830	30,798	1.26
14,317	874,660	52	1,443	1.64	34,117	2,242,850	17	886	11,328	1.52
313,124	30,217,337	218	11,934	1.04	*	*	*	*	*	*
3,462	252,475	17	1,202	1.37	8,516	332,864	3	220	9,246	2.56
1,138	61,750	17	294	1.84	787	36,300	2	17	1,513	2.17
125,683	11,711,696	242	4,033	1.07	*	*	*	*	*	*
289,193	28,012,236	330	7,117	1.03	*	*	*	*	*	*
31,506	2,409,941	73	2,751	1.31	*	*	*	*	*	*

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)					Av- erage Cost per Kwh
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer		
			kw	\$	kwh		kwh	¢	
Jarvis*	919	333	692	20,455	1,376,270	269	\$422	1.49	
Kapuskasing	12,183	2,356	7,517	218,711	17,411,793	2,180	676	1.26	
Kemptville	2,233	1,000	3,657	100,151	8,117,687	924	758	1.23	
Kenora	12,973	4,611	12,349	338,837	31,467,434	4,219	623	1.08	
Killaloe Station*	768	304	695	18,771	1,399,560	258	\$442	1.34	
Kincardine	2,747	1,437	3,946	104,830	9,985,872	1,297	656	1.05	
King City	1,941	555	1,931	67,049	5,685,007	527	891	1.18	
Kingston	55,495	19,446	68,993	1,600,248	137,332,210	16,479	695	1.17	
Kingsville*	3,815	1,564	4,347	111,889	9,034,520	1,327	573	1.24	
Kirkfield	111	116	216	8,929	685,540	110	519	1.30	
†Kirkland Lake (including Swastika)	\$18,000	5,920	12,726	446,679	31,495,800	5,035	523	1.42	
Kitchener	105,245	32,167	143,554	2,575,860	227,236,799	30,028	641	1.13	
Lakefield	2,079	858	2,757	72,766	6,753,940	768	735	1.08	
Lambeth	2,719	824	2,143	83,239	6,320,510	794	661	1.32	
Lanark*	903	301	820	19,164	1,804,961	260	579	1.06	
Lancaster*	596	226	650	16,395	1,462,830	179	687	1.12	
Larder Lake Twp.	1,512	487	1,173	42,430	3,617,670	434	711	1.17	
Latchford*	535	166	469	11,872	985,945	150	\$555	1.20	
Leamington*	9,700	3,678	11,896	244,372	18,299,895	3,070	500	1.34	
Lindsay	11,975	4,512	19,045	349,292	32,086,080	3,848	702	1.09	
Listowel	4,485	1,816	6,473	139,601	13,406,814	1,638	685	1.04	
London*	208,273	65,806	224,054	5,905,504	395,803,489	60,008	556	1.49	
L'Orignal	1,351	437	1,206	36,275	3,015,445	406	617	1.20	
Lucan	1,079	407	1,259	40,501	3,258,010	373	737	1.24	
Lucknow	1,008	486	1,340	29,973	2,910,810	388	628	1.03	
Lynden	574	183	642	17,192	1,650,980	175	786	1.04	
Madoc	1,267	626	1,864	40,259	4,272,843	546	652	0.94	
Magnetawan*	205	119	220	5,873	427,949	88	405	1.37	
Markdale*	1,094	531	1,428	35,978	3,330,240	429	653	1.08	
Markham	9,124	2,885	12,545	340,012	26,098,267	2,660	859	1.30	
Marmora	1,289	534	1,558	47,009	3,872,549	488	662	1.21	
Martintown	377	123	248	6,820	604,730	106	475	1.13	
Massey*	1,287	401	1,248	40,229	3,155,402	341	785	1.27	
†Mattawa*	2,924	787	2,811	101,981	6,800,380	675	817	1.50	
Maxville*	761	329	1,017	22,624	2,071,139	258	674	1.09	
McGarry Twp.	1,930	413	1,104	37,526	3,265,354	372	728	1.15	
Meaford	4,112	1,728	5,556	133,341	10,372,326	1,474	598	1.29	
Merlin	633	290	611	15,937	1,439,910	223	545	1.11	
Merrickville*	839	370	935	27,845	2,281,034	312	609	1.22	
Midland*	10,982	3,758	15,328	279,665	25,200,920	3,315	644	1.11	

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by The Hydro-Electric Power Commission of Ontario.

§Estimated.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Ave- rage Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
16,388	961,854	64	\$1,382	1.70	*	*	*	*	*	*
137,927	8,774,613	150	4,859	1.57	9,730	756,840	26	297	2,426	1.29
68,093	4,956,347	64	6,608	1.37	29,958	1,788,299	12	802	12,419	1.68
261,450	15,883,475	291	4,921	1.65	55,861	3,610,280	101	1,447	3,118	1.55
10,995	801,030	46	\$1,669	1.37	*	*	*	*	*	*
43,555	2,907,640	112	2,203	1.50	35,677	2,436,890	28	983	7,663	1.46
26,899	2,111,346	24	7,487	1.27	2,774	218,551	4	887	4,553	1.27
1,427,821	124,425,480	2,803	3,755	1.15	659,041	73,779,268	164	17,397	36,816	0.89
91,738	7,018,528	237	2,505	1.31	*	*	*	*	*	*
1,184	55,579	6	713	2.13						
265,304	18,611,700	859	1,778	1.43	25,776	2,226,700	26	635	7,002	1.16
2,033,137	153,963,714	1,913	6,863	1.32	2,983,131	309,684,252	226	71,245	104,270	0.96
54,262	3,677,449	79	3,980	1.48	10,949	826,992	11	303	6,892	1.32
20,911	1,377,458	28	4,174	1.52	2,801	215,332	2	61	8,972	1.30
15,062	1,004,503	41	2,042	1.50	*	*	*	*	*	*
10,216	821,490	47	1,505	1.24	*	*	*	*	*	*
12,148	740,940	49	1,223	1.64	1,520	134,210	4	30	2,796	1.13
6,476	508,960	16	\$3,534	1.27	*	*	*	*	*	*
385,878	37,436,449	608	5,256	1.03	*	*	*	*	*	*
536,866	58,029,613	664	7,360	0.93	*	*	*	*	*	*
96,903	7,450,160	151	4,326	1.30	64,657	5,693,925	27	1,922	16,648	1.14
7,335,057	701,115,632	5,798	10,280	1.05	*	*	*	*	*	*
19,472	1,383,601	29	4,046	1.41	785	17,855	2	47	744	4.40
14,901	1,049,890	26	2,734	1.42	6,952	367,995	8	213	3,608	1.89
15,697	1,062,870	88	973	1.48	19,999	1,000,550	10	513	7,940	2.00
2,552	200,520	5	3,342	1.27	6,430	530,675	3	206	14,741	1.21
27,542	2,106,831	70	2,508	1.31	6,133	411,751	10	223	3,268	1.49
3,780	279,375	31	728	1.35	*	*	*	*	*	*
29,502	2,191,125	102	1,844	1.35	*	*	*	*	*	*
128,435	8,965,740	198	4,209	1.43	120,375	11,287,032	27	2,965	34,837	1.07
17,212	1,130,492	40	2,479	1.52	3,531	272,020	6	88	3,778	1.30
2,692	185,170	15	1,029	1.45	628	10,650	2	43	444	5.90
15,304	1,217,566	60	1,677	1.26	*	*	*	*	*	*
71,952	5,021,920	112	3,532	1.43	*	*	*	*	*	*
26,761	1,904,190	71	2,235	1.41	*	*	*	*	*	*
11,194	666,229	39	1,406	1.68	1,748	150,410	2	49	6,267	1.16
70,011	4,893,365	219	1,892	1.43	97,662	7,786,269	35	2,239	18,278	1.25
12,280	779,248	61	1,065	1.58	10,192	432,490	6	268	6,007	2.36
18,045	1,344,094	58	1,931	1.34	*	*	*	*	*	*
455,766	46,765,930	443	9,032	0.97	*	*	*	*	*	*

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh
			kw	\$	kwh		kwh	¢
Mildmay	973	374	823	31,083	2,666,453	339	669	1.17
Millbrook	897	347	828	34,644	2,646,610	328	678	1.31
Milton*	6,611	2,073	10,152	161,796	14,877,445	1,730	743	1.09
Milverton	1,106	526	1,325	41,845	3,197,212	457	604	1.31
Mississauga	132,041	33,995	211,600	4,367,131	341,933,708	31,987	910	1.28
Mitchell*	2,461	1,046	3,352	79,553	6,516,706	881	624	1.22
Moorefield	290	155	487	12,261	964,720	142	578	1.27
Morrisburg*	2,007	812	2,343	68,056	5,956,357	682	\$712	1.14
Mount Brydges	1,184	453	920	31,187	2,359,630	419	480	1.32
Mount Forest*	2,962	1,283	3,833	108,521	9,982,090	1,052	\$756	1.09
Napanee*	4,514	1,829	5,287	125,375	10,710,820	1,533	582	1.17
Nepean Twp.	56,560	14,213	71,630	2,115,074	162,067,082	13,168	1,053	1.31
Neustadt	571	229	630	17,440	1,509,160	189	669	1.16
Newboro*	270	174	272	11,629	783,580	152	434	1.48
Newburgh*	606	210	450	17,707	1,291,543	177	\$619	1.37
Newbury	296	149	382	7,749	607,850	137	368	1.27
Newcastle	1,688	620	2,206	63,102	4,897,514	558	743	1.29
New Hamburg	2,816	954	3,613	96,490	8,542,692	872	830	1.13
†New Liskeard	5,336	1,915	6,083	176,578	12,716,500	1,591	671	1.39
Newmarket*	9,904	3,403	12,876	276,941	24,189,472	2,940	711	1.15
Niagara	\$3,100	1,193	2,762	92,546	7,898,001	1,101	601	1.17
Niagara Falls	\$58,000	18,148	57,877	1,524,217	106,976,101	16,882	531	1.42
Nipigon Twp.*	2,618	805	2,455	62,406	5,448,471	665	692	1.15
North Bay*	44,574	14,827	51,367	1,259,781	103,166,433	12,893	670	1.22
North York	441,401	125,465	495,052	12,160,434	975,008,537	115,541	712	1.25
Norwich	1,753	723	1,362	46,831	4,099,020	614	559	1.14
Norwood	1,103	447	1,125	32,881	3,243,603	413	661	1.01
Oakville*	55,531	16,038	114,552	1,897,932	143,069,812	13,914	866	1.33
Oil Springs*	529	261	486	11,623	903,990	184	\$382	1.29
Omenee	850	321	692	25,761	2,030,553	295	563	1.27
Orangeville*	7,148	2,565	8,797	217,993	16,316,850	2,193	623	1.34
Orillia	21,153	7,586	29,300	576,194	50,311,795	6,692	640	1.15
Orono	1,000	413	1,127	41,033	3,153,163	379	707	1.30
Oshawa*	85,003	25,249	129,910	2,480,815	225,558,144	22,767	836	1.10
Ottawa	325,314	101,422	393,552	6,495,337	789,169,378	89,495	738	0.82
Otterville	775	300	624	20,842	1,760,042	262	562	1.18
Owen Sound	18,346	6,464	23,673	596,744	54,313,746	6,014	756	1.10
Paisley*	732	340	998	21,971	2,058,150	272	648	1.07
Palmerston	1,691	721	2,059	62,945	4,727,935	649	611	1.33
Paris*	6,467	2,260	5,771	161,913	11,770,816	1,971	\$500	1.38

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by The Hydro-Electric Power Commission of Ontario.

‡Estimated.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
8,154	478,685	28	1,451	1.70	3,791	205,560	7	140	2,447	1.84
9,666	523,162	19	2,236	1.85	*	*	*	*	*	*
280,014	29,102,152	343	7,823	0.96	*	*	*	*	*	*
25,653	1,410,889	52	2,218	1.82	15,351	764,938	17	459	3,541	2.01
2,406,291	175,172,880	1,555	9,738	1.37	5,169,059	537,910,570	453	106,799	101,761	0.96
99,344	8,153,401	165	4,105	1.22	*	*	*	*	*	*
2,831	147,080	11	1,114	1.92	9,004	659,000	2	186	27,458	1.37
54,882	4,051,892	130	\$2,968	1.35	*	*	*	*	*	*
9,140	553,420	28	1,677	1.65	9,291	646,290	6	252	8,976	1.44
70,052	5,052,745	231	\$2,477	1.39	*	*	*	*	*	*
146,069	12,018,182	296	3,383	1.22	*	*	*	*	*	*
1,258,904	93,723,661	975	8,247	1.34	515,025	51,520,256	70	10,816	64,080	1.00
4,332	322,785	38	708	1.34	3,472	134,200	2	135	5,592	2.59
2,945	200,570	22	796	1.47	*	*	*	*	*	*
10,316	501,708	33	\$1,394	2.06	*	*	*	*	*	*
5,922	507,410	10	4,228	1.17	3,471	132,600	2	129	5,525	2.62
17,840	1,080,040	46	1,957	1.65	21,140	1,455,384	16	517	8,085	1.45
28,360	1,837,027	56	2,758	1.54	33,046	2,242,625	26	913	7,475	1.47
153,202	9,372,800	304	2,604	1.63	62,736	4,651,200	20	1,433	19,380	1.35
354,841	30,351,475	463	6,143	1.17	*	*	*	*	*	*
40,720	2,781,210	74	3,111	1.46	16,216	1,098,170	18	419	5,084	1.48
1,534,681	115,349,783	1,170	8,330	1.33	620,026	56,938,890	96	14,363	49,685	1.09
78,808	7,238,280	140	4,248	1.09	*	*	*	*	*	*
1,360,228	124,846,272	1,934	5,352	1.09	*	*	*	*	*	*
10,273,460	872,959,299	8,623	8,614	1.18	5,103,442	476,769,685	1,301	128,674	31,272	1.07
19,371	1,069,756	97	901	1.81	5,932	457,231	12	155	3,175	1.30
10,237	801,495	31	2,190	1.28	5,276	362,415	3	189	10,067	1.46
4,532,717	508,612,949	2,124	20,265	0.89	*	*	*	*	*	*
16,347	1,466,930	77	\$2,117	1.11	*	*	*	*	*	*
10,525	550,984	25	1,996	1.91	4,174	379,774	1	78	15,824	1.10
208,492	16,021,852	372	3,623	1.30	*	*	*	*	*	*
318,310	24,585,360	754	2,732	1.29	545,413	52,909,215	140	20,004	31,950	1.03
12,263	751,769	26	2,557	1.63	12,548	786,820	8	304	10,087	1.59
4,279,486	480,150,093	2,482	15,657	0.89	*	*	*	*	*	*
13,176,752	1,114,117,973	11,779	7,914	1.18	567,807	55,811,229	148	15,185	31,532	1.02
6,751	387,140	32	1,008	1.74	5,871	239,210	6	173	3,067	2.45
223,767	17,960,954	317	4,729	1.25	416,791	50,925,550	133	11,822	31,436	0.82
18,557	1,337,937	68	1,604	1.39	*	*	*	*	*	*
34,460	2,156,022	55	3,152	1.60	11,469	720,635	17	421	3,640	1.59
178,222	17,157,415	289	\$4,965	1.04	*	*	*	*	*	*

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Av- erage Cost per Kwh
			kw	\$	kwh		kwh	¢
Parkhill	1,119	529	1,419	39,184	3,250,490	463	585	1.21
Parry Sound	5,736	2,254	7,600	210,566	18,647,621	2,019	773	1.13
Pembroke*	15,685	5,124	15,029	460,849	37,297,170	4,405	703	1.24
Penetanguishene*	5,109	1,558	5,157	130,108	11,903,145	1,348	745	1.09
Perth*	5,539	2,176	6,949	159,561	12,951,624	1,823	592	1.23
Peterborough*	55,341	18,150	77,942	1,852,171	154,989,236	16,205	805	1.20
Petrolia	3,918	1,488	3,850	100,959	7,362,540	1,269	494	1.37
Pickering*	2,116	672	1,681	64,011	4,812,609	594	\$677	1.33
Picton	4,703	1,891	5,891	160,469	12,734,482	1,569	684	1.26
Plantagenet*	883	258	1,219	26,500	1,996,011	210	790	1.33
Plattsville*	560	208	1,106	14,903	1,449,080	168	721	1.03
Point Edward	2,834	921	7,566	58,784	4,094,970	803	428	1.44
Port Arthur*	\$47,000	15,085	63,600	1,099,534	107,470,681	13,504	668	1.02
Port Burwell	670	408	402	26,523	1,320,370	386	280	2.01
†Port Carling	x526	611	904	52,923	3,072,800	530	488	1.72
Port Colborne*	\$18,500	5,628	16,368	404,262	27,632,266	5,021	460	1.46
Port Credit*	8,573	2,931	19,448	195,549	15,931,699	2,335	574	1.23
Port Dover*	3,348	1,585	2,961	89,861	6,681,900	1,343	\$401	1.34
Port Elgin	2,224	1,324	3,350	117,610	9,794,634	1,193	701	1.20
Port Hope*	8,632	3,052	12,266	295,442	24,354,562	2,662	\$730	1.21
Port McNicoll*	1,297	649	2,066	45,721	4,033,580	622	550	1.13
Port Perry*	2,827	1,069	3,613	105,553	9,200,257	911	843	1.15
Port Rowan*	843	368	640	18,808	1,304,150	282	385	1.44
Port Stanley	x1,551	1,134	1,705	86,103	5,684,420	1,106	424	1.51
†Powassan	1,071	410	1,548	45,495	3,541,800	326	908	1.28
Prescott	5,428	1,949	5,884	122,456	13,063,776	1,815	601	0.94
Preston	15,089	4,509	17,434	397,916	32,113,279	4,171	660	1.24
Priceville	126	74	112	5,340	322,270	68	395	1.66
Princeton*	427	191	493	12,727	1,304,217	143	771	0.98
Queenston	\$560	190	510	16,820	1,811,401	184	820	0.93
Rainy River	1,111	441	1,393	44,929	3,306,400	406	689	1.36
Red Rock*	1,898	382	1,200	34,056	2,973,206	351	708	1.15
Renfrew	9,138	3,018	10,028	237,508	23,506,046	2,723	727	1.01
Richmond*	1,862	598	2,194	62,545	5,663,030	546	\$895	1.10
Richmond Hill*	19,577	5,538	20,552	515,357	42,785,959	4,879	\$725	1.20
Ridgetown	2,794	1,167	2,800	68,076	4,878,983	976	417	1.40
Ripley	406	232	648	18,017	1,682,740	212	668	1.07
Rockland*	3,486	963	2,805	86,005	6,865,425	858	675	1.25
Rockwood	985	338	949	40,022	3,061,192	327	784	1.31
Rodney*	1,060	456	910	27,768	1,932,262	367	439	1.44

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by The Hydro-Electric Power Commission of Ontario.

§Estimated.

xExcluding summer population.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Ave- rage Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
19,883	1,169,810	48	2,010	1.70	23,146	1,278,650	18	661	6,458	1.81
117,286	8,261,479	204	3,375	1.42	46,996	4,112,043	31	1,247	11,054	1.14
474,761	33,116,618	719	3,957	1.43	*	*	*	*	*	*
117,259	11,187,873	210	4,570	1.05	*	*	*	*	*	*
191,747	17,614,874	353	4,158	1.09	*	*	*	*	*	*
2,238,370	239,925,797	1,945	10,495	0.93	*	*	*	*	*	*
78,066	4,509,760	188	1,968	1.73	74,868	3,480,170	31	1,882	8,530	2.15
33,578	2,624,783	78	\$2,916	1.28	*	*	*	*	*	*
96,976	7,151,770	288	2,099	1.36	40,875	3,717,542	34	1,142	9,112	1.10
28,493	2,208,126	48	3,794	1.29	*	*	*	*	*	*
35,824	3,248,843	40	6,685	1.10	*	*	*	*	*	*
80,087	6,010,370	100	5,190	1.33	244,988	24,285,000	18	6,259	119,044	1.01
1,821,865	199,960,614	1,581	10,441	0.91	*	*	*	*	*	*
8,340	510,310	21	1,810	1.63	144	2,230	1	9	124	.....
24,360	1,177,000	74	1,344	2.07	1,676	125,600	7	93	1,495	1.33
542,403	53,378,929	607	7,286	1.02	*	*	*	*	*	*
882,665	107,857,623	596	16,268	0.82	*	*	*	*	*	*
80,823	5,820,542	242	\$2,540	1.39	*	*	*	*	*	*
43,700	2,761,630	114	2,028	1.58	36,338	2,495,622	17	922	12,604	1.46
352,062	31,885,700	390	\$9,733	1.10	*	*	*	*	*	*
22,741	1,199,760	27	3,703	1.90	*	*	*	*	*	*
61,881	4,947,169	158	2,695	1.25	*	*	*	*	*	*
12,493	790,790	86	766	1.58	*	*	*	*	*	*
8,440	504,746	14	2,804	1.67	9,892	504,870	14	353	2,805	1.96
26,710	1,772,600	78	1,875	1.51	1,276	58,900	6	43	982	2.17
69,261	5,422,634	116	3,999	1.28	61,669	6,155,018	18	1,932	27,725	1.00
137,179	8,824,351	199	3,850	1.55	476,323	42,459,005	139	13,351	25,273	1.12
884	22,090	6	307	4.00	.....	.....	.....	.....	.....	.....
7,700	620,133	48	1,123	1.24	*	*	*	*	*	*
4,932	380,680	6	5,768	1.30	.....	.....	.....	.....	.....	.....
22,371	1,477,719	33	3,732	1.51	1,985	172,496	2	42	5,750	1.15
27,573	2,441,518	31	6,563	1.13	*	*	*	*	*	*
97,312	8,071,308	244	2,844	1.21	117,464	11,740,689	51	3,909	17,015	1.00
32,275	2,331,315	52	\$4,317	1.38	*	*	*	*	*	*
531,130	48,440,892	659	\$6,580	1.10	*	*	*	*	*	*
39,452	2,323,685	162	1,192	1.70	58,310	3,801,249	29	1,548	10,923	1.53
5,201	362,200	14	2,082	1.44	3,762	286,575	6	111	3,980	1.31
35,423	2,388,936	105	1,923	1.48	*	*	*	*	*	*
6,158	372,083	10	2,953	1.66	1,271	44,700	1	36	3,725	2.84
20,047	1,461,610	89	1,376	1.37	*	*	*	*	*	*

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Population	Total Customers	Peak Load December 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Customers	Monthly Consumption per Customer	Average Cost per Kwh
			kw	\$	kwh		kwh	¢
Rosseau*.....	229	142	288	9,183	756,200	125	521	1.21
Russell.....	605	242	980	21,183	1,892,620	202	803	1.12
St. Catharines*.....	105,906	31,795	159,201	2,561,123	183,490,875	28,648	541	1.40
St. Clair Beach*.....	1,965	544	1,746	63,607	4,838,635	518	782	1.31
St. George*.....	963	338	865	22,780	1,978,532	285	586	1.15
St. Jacobs.....	928	285	1,326	24,752	2,234,754	233	798	1.11
St. Marys.....	4,680	1,897	5,356	139,574	12,595,650	1,752	613	1.11
St. Thomas*.....	23,966	8,705	29,041	726,116	54,149,832	7,765	576	1.34
Sandwich West Twp.*.....	9,966	2,963	8,341	342,701	24,457,140	2,817	785	1.40
Sarnia.....	57,099	16,898	66,884	1,513,142	109,774,408	15,814	580	1.38
Scarborough.....	294,625	84,733	326,593	8,309,239	676,486,448	79,591	714	1.23
Schreiber Twp.*.....	2,126	689	2,087	61,880	6,007,494	604	832	1.03
Seaforth*.....	2,218	891	2,584	69,082	5,185,220	748	581	1.33
Shelburne*.....	1,476	697	2,270	60,517	5,445,500	570	\$769	1.11
Simcoe*.....	10,462	3,969	14,925	256,837	21,307,390	3,330	\$517	1.21
Sioux Lookout*.....	2,686	951	2,994	95,004	8,113,448	815	\$819	1.17
Smiths Falls*.....	9,995	3,680	13,042	303,645	25,779,518	3,133	\$653	1.18
Southampton.....	x1,792	1,368	2,419	77,789	6,653,630	1,221	461	1.17
South Grimsby Twp.*.....	\$2,900	438	897	25,168	1,830,245	341	464	1.38
†South Porcupine.....	\$6,100	2,103	4,267	152,016	11,144,600	1,828	510	1.36
South River.....	957	351	1,038	38,065	2,658,972	322	705	1.43
Springfield*.....	515	184	374	13,552	1,053,760	152	578	1.29
Stayner*.....	1,929	808	2,292	58,148	5,175,865	665	\$628	1.12
Stirling.....	1,407	589	1,779	44,707	4,312,484	514	705	1.04
Stoney Creek.....	7,686	2,191	6,798	217,709	19,042,145	2,043	777	1.14
Stouffville.....	4,222	1,455	4,834	142,577	12,127,663	1,333	788	1.18
Stratford*.....	23,420	7,844	33,620	795,681	58,030,198	6,919	701	1.37
Strathroy.....	6,148	2,201	7,343	187,540	15,094,300	1,995	632	1.24
Streetsville.....	6,180	1,665	6,409	129,497	10,940,933	1,434	646	1.18
Sturgeon Falls.....	6,424	1,839	5,857	187,208	14,391,758	1,710	704	1.30
Sudbury.....	89,144	28,307	77,832	2,172,625	217,104,134	25,578	732	1.00
Sunderland*.....	654	289	832	22,359	1,993,460	239	695	1.12
Sundridge*.....	694	346	1,118	27,479	2,511,091	277	\$707	1.09
Sutton*.....	1,633	1,000	2,795	75,045	6,021,388	820	612	1.25
Tara.....	603	280	1,087	22,444	2,198,150	254	731	1.02
Tavistock*.....	1,405	555	1,987	44,952	4,086,090	441	785	1.10
Tecumseh*.....	4,965	1,495	4,046	130,339	9,013,455	1,365	555	1.45
Teeswater.....	935	409	1,411	28,274	2,736,598	366	634	1.03
Terrace Bay Twp.....	1,864	475	2,150	52,835	6,188,013	421	1,235	0.85
Thamesford*.....	1,466	487	1,595	49,736	4,132,690	444	\$784	1.20

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by The Hydro-Electric Power Commission of Ontario.

§Estimated.

xExcluding summer population;

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Av- erage Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Av- erage Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
3,295	245,300	17	1,202	1.34	*	*	*	*	*	*
9,414	702,650	40	1,482	1.34	*	*	*	*	*	*
5,685,592	632,814,563	3,147	17,094	0.90	*	*	*	*	*	*
17,465	1,574,080	26	5,466	1.11	*	*	*	*	*	*
22,779	1,678,101	53	2,742	1.36	*	*	*	*	*	*
24,777	1,712,340	42	3,318	1.45	10,280	547,430	10	387	4,562	1.88
42,061	3,008,590	96	2,639	1.40	79,254	8,299,839	49	2,324	13,973	0.95
979,027	94,729,359	940	10,199	1.03	*	*	*	*	*	*
53,709	3,751,760	146	2,266	1.43	*	*	*	*	*	*
899,796	63,787,728	927	5,707	1.41	1,364,862	182,655,210	157	35,111	96,643	0.75
5,042,703	396,976,477	4,325	7,929	1.27	4,983,297	500,565,878	817	118,711	54,528	1.00
46,049	3,592,860	85	3,522	1.28	*	*	*	*	*	*
73,903	5,135,030	143	2,972	1.44	*	*	*	*	*	*
31,758	2,207,510	127	\$2,090	1.44	*	*	*	*	*	*
519,759	48,269,291	639	\$8,433	1.08	*	*	*	*	*	*
69,678	5,097,391	136	\$3,147	1.37	*	*	*	*	*	*
344,507	33,695,183	547	\$7,308	1.02	*	*	*	*	*	*
32,905	1,879,430	129	1,228	1.75	28,409	2,155,345	18	784	10,565	1.32
24,599	1,418,251	97	1,225	1.73	*	*	*	*	*	*
80,014	4,382,600	268	1,355	1.83	3,969	277,500	7	131	3,304	1.43
13,610	818,189	25	2,727	1.66	11,960	662,393	4	241	12,267	1.81
6,916	460,950	32	1,200	1.50	*	*	*	*	*	*
31,224	2,471,920	143	\$1,471	1.26	*	*	*	*	*	*
19,282	1,372,362	62	1,955	1.41	10,756	976,377	13	371	6,259	1.10
103,368	7,540,267	119	5,440	1.37	15,013	1,128,960	29	483	3,136	1.33
73,840	5,310,433	108	4,155	1.39	23,337	1,508,318	14	730	9,669	1.55
1,227,757	104,804,000	925	9,427	1.17	*	*	*	*	*	*
84,399	5,578,210	154	3,028	1.51	160,578	11,433,040	52	4,205	17,976	1.40
98,714	7,194,629	203	3,005	1.37	92,557	10,298,112	28	2,462	31,207	0.90
87,982	6,039,585	112	4,596	1.46	12,113	1,124,964	17	249	5,515	1.08
1,340,037	109,603,605	2,419	3,800	1.22	297,003	24,489,115	310	9,005	6,604	1.21
13,493	1,009,734	50	1,683	1.34	*	*	*	*	*	*
20,415	1,487,238	69	\$2,838	1.37	*	*	*	*	*	*
66,687	4,851,053	180	2,246	1.37	*	*	*	*	*	*
12,191	915,030	19	4,013	1.33	16,813	1,754,000	7	400	20,881	0.96
40,907	3,494,450	114	2,554	1.17	*	*	*	*	*	*
79,642	6,969,814	130	4,417	1.14	*	*	*	*	*	*
14,263	960,190	36	2,353	1.49	23,181	2,025,790	7	679	24,117	1.14
37,055	2,965,408	52	4,752	1.25	6,322	708,000	2	164	29,500	0.89
34,878	3,011,444	43	\$6,326	1.16	*	*	*	*	*	*

▲See Introduction page 153.

CUSTOMERS, REVENUE, for the Year Ended

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Ave- rage Cost per Kwh
			kw	\$	kwh		kwh	¢
Thamesville.....	1,020	450	1,232	29,880	2,354,025	398	491	1.27
Thedford.....	699	309	862	25,483	2,120,810	280	635	1.20
Thessalon.....	1,649	593	1,712	55,954	4,117,122	538	643	1.36
Thornbury*.....	1,213	605	1,778	45,107	3,418,530	506	569	1.32
Thorndale.....	434	157	348	14,554	1,160,170	147	660	1.25
Thornton*.....	312	120	336	8,295	742,674	99	658	1.12
Thorold.....	\$8,900	2,636	7,297	212,392	13,977,278	2,375	489	1.52
Tilbury.....	3,623	1,220	3,573	84,968	6,116,420	1,097	440	1.39
Tillsonburg.....	6,520	2,739	8,820	175,110	15,199,488	2,391	533	1.15
†Timmins (incl. Schumacher)...	\$33,000	10,321	23,690	782,877	58,330,198	9,005	543	1.34
Toronto.....	674,602	219,433	852,717	15,668,443	1,099,931,047	187,943	488	1.42
Tottenham*.....	1,123	415	1,011	27,725	2,339,390	350	557	1.19
Trenton.....	14,003	4,734	21,796	353,469	34,722,044	4,361	653	1.02
Tweed*.....	1,727	675	2,431	53,094	5,241,110	545	\$780	1.01
Uxbridge.....	2,872	1,095	4,084	103,422	8,799,856	998	749	1.18
Vankleek Hill*.....	1,659	606	1,852	39,787	3,775,174	509	\$590	1.05
Vaughan Twp*.....	18,579	5,971	33,374	667,311	52,062,289	4,915	918	1.28
Victoria Harbour*.....	1,087	590	1,127	37,828	2,767,770	552	421	1.37
Walkerton*.....	4,303	1,603	6,779	134,541	11,739,134	1,320	741	1.15
Wallaceburg.....	10,893	3,724	20,486	226,916	17,252,910	3,272	441	1.32
Wardsville*.....	325	168	380	10,113	781,430	131	503	1.29
Warkworth*.....	535	254	588	19,784	1,475,510	200	623	1.34
Wasaga Beach.....	1,424	932	1,141	47,598	2,858,320	739	319	1.67
Waterdown.....	2,214	647	2,041	65,925	5,340,230	563	795	1.23
Waterford*.....	2,485	899	2,135	64,957	4,581,313	792	\$464	1.42
Waterloo.....	33,258	9,047	48,587	949,380	77,597,859	7,973	828	1.22
Watford.....	1,333	588	2,068	41,568	3,841,134	532	610	1.08
Waubashene*.....	\$1,500	485	690	26,792	1,993,140	457	367	1.34
Webbwood*.....	584	162	426	14,662	1,005,345	139	623	1.46
Welland*.....	\$41,000	12,168	41,216	849,600	55,146,276	10,926	423	1.54
Wellesley*.....	810	325	827	27,119	2,211,647	268	699	1.23
Wellington*.....	905	499	1,011	26,602	2,445,274	396	520	1.09
West Lorne.....	1,013	475	1,851	31,052	2,511,250	418	505	1.24
Westport*.....	602	306	722	20,132	1,851,080	239	\$603	1.09
Wheatley*.....	1,607	586	1,399	43,351	3,353,520	484	579	1.29
Whitby*.....	23,875	6,960	29,401	761,600	64,257,933	6,257	869	1.19
Warton*.....	1,959	864	2,591	61,196	5,576,600	709	658	1.10
Williamsburg.....	322	148	448	9,190	866,512	126	578	1.06
Winchester*.....	1,517	609	2,495	49,680	4,587,853	511	765	1.08
Windermere.....	x101	142	169	8,619	586,480	131	376	1.47

*Municipalities so indicated have general rate in effect. See note on page 174.

†Retail service provided by The Hydro-Electric Power Commission of Ontario.

§Estimated.

xExcluding summer population.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Average Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
14,323	1,008,556	36	2,472	1.42	23,364	1,024,980	16	864	5,177	2.28
6,235	347,450	21	1,317	1.79	8,784	589,394	8	235	5,778	1.49
32,167	2,041,646	48	3,659	1.58	8,817	547,577	7	190	6,519	1.61
52,666	3,702,050	99	3,101	1.42	*	*	*	*	*	*
1,754	133,337	7	1,587	1.32	2,139	75,320	3	91	2,092	2.84
3,317	233,010	21	947	1.42	*	*	*	*	*	*
93,712	5,465,277	220	2,065	1.71	157,576	16,766,853	41	4,273	34,500	0.94
53,934	3,721,290	100	3,164	1.45	83,016	5,109,280	23	2,702	19,353	1.62
173,544	12,945,291	300	3,608	1.34	98,232	8,056,054	48	2,856	14,133	1.22
504,875	32,550,736	1,283	2,120	1.55	52,077	3,668,500	33	1,361	9,705	1.42
12,173,866	830,595,570	24,095	2,873	1.47	28,184,225	2,859,892,453	7,395	600,952	32,228	0.99
12,151	791,230	65	1,014	1.54	*	*	*	*	*	*
189,466	15,730,647	329	3,991	1.20	534,131	68,139,876	44	13,101	132,054	0.78
56,142	4,560,647	130	\$3,228	1.23	*	*	*	*	*	*
51,024	3,431,045	74	3,971	1.49	74,042	4,831,347	23	2,024	16,104	1.53
24,166	1,719,914	97	\$2,275	1.41	*	*	*	*	*	*
1,081,337	103,958,611	1,056	7,826	1.04	*	*	*	*	*	*
17,438	1,180,670	38	2,733	1.48	*	*	*	*	*	*
191,244	16,954,475	283	4,992	1.13	*	*	*	*	*	*
133,108	10,530,170	341	2,619	1.26	808,845	83,968,090	111	19,643	62,756	0.96
7,779	488,480	37	1,031	1.59	*	*	*	*	*	*
9,399	588,700	54	892	1.60	*	*	*	*	*	*
44,679	2,375,930	192	1,042	1.88	317	10,960	1	9	913	2.89
36,901	2,644,100	67	3,338	1.40	8,065	507,420	17	223	2,487	1.59
71,100	4,540,505	107	\$5,380	1.57	*	*	*	*	*	*
665,248	49,677,951	996	4,413	1.34	1,200,385	116,665,332	78	25,187	111,110	1.03
17,723	1,178,758	42	2,284	1.50	53,120	4,768,579	14	1,466	29,436	1.11
5,627	385,110	28	1,146	1.46	*	*	*	*	*	*
5,852	416,140	23	1,445	1.41	*	*	*	*	*	*
1,694,316	154,395,356	1,242	10,426	1.10	*	*	*	*	*	*
11,336	701,106	57	1,034	1.62	*	*	*	*	*	*
17,616	1,560,767	103	1,281	1.13	*	*	*	*	*	*
14,471	936,700	44	1,754	1.54	46,381	3,374,340	13	1,226	22,496	1.37
13,067	1,006,047	67	\$1,728	1.30	*	*	*	*	*	*
34,343	2,304,495	102	1,892	1.49	*	*	*	*	*	*
766,245	76,270,461	703	9,172	1.00	*	*	*	*	*	*
56,336	4,322,444	155	2,331	1.30	*	*	*	*	*	*
6,803	481,130	21	1,909	1.41	238	16,060	1	6	1,338	1.48
74,968	8,013,192	98	6,515	0.94	*	*	*	*	*	*
4,837	292,839	11	2,218	1.65						

▲See Introduction page 153.

**CUSTOMERS, REVENUE,
for the Year Ended**

Municipality	Popula- tion	Total Customers	Peak Load Decem- ber 1969	RESIDENTIAL SERVICE (including flat-rate water-heaters)				
				Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Average Cost per Kwh
			kw	\$	kwh		kwh	¢
Windsor*.....	199,772	60,779	209,491	4,729,125	315,603,500	54,250	487	1.50
Wingham.....	2,931	1,211	4,626	94,616	10,347,693	1,086	804	0.91
Woodbridge.....	2,453	825	3,248	72,637	7,258,712	759	805	1.00
Woodstock*.....	24,912	8,382	35,772	777,116	61,143,697	7,410	693	1.27
Woodville*.....	431	202	480	13,046	1,166,380	167	587	1.12
Wyoming.....	1,168	452	1,252	29,719	2,423,840	411	504	1.23
York*.....	139,716	44,869	112,498	2,690,426	258,056,366	40,709	522	1.04
Zurich.....	732	332	850	26,837	2,126,990	268	670	1.26

§Estimated.

*Municipalities so indicated have general rate in effect. Statistics for former small commercial, commercial, and industrial power service are combined. For most of the municipalities where the rate was introduced during 1969, average monthly consumption for residential and general-rate service has been estimated. This provides more appropriate figures than would result from using the average of the 1968 and 1969 year-end numbers of customers in the calculation.

NOTE

December peak loads—When the figure shown is in bold face, local generation and/or local purchases of power have been included together with the load supplied by Ontario Hydro.

AND CONSUMPTION

December 31, 1969

COMMERCIAL SERVICE (including flat-rate water-heaters)					INDUSTRIAL POWER SERVICE					
Revenue	Consumption	Cus- tomers	Monthly Consumption per Customer	Av- erage Cost per Kwh	Revenue	Consumption	Cus- tomers	Average of Customers' Monthly Loads Billed	Monthly Consumption per Customer	Av- erage Cost per Kwh ▲
\$	kwh		kwh	¢	\$	kwh		kw	kwh	¢
7,470,494	739,813,250	6,529	9,502	1.01	*	*	*	*	*	*
53,997	4,404,302	89	4,124	1.23	63,368	6,134,652	36	1,964	14,400	1.03
29,751	2,391,155	56	3,590	1.24	46,242	5,186,312	10	1,192	41,161	0.89
1,257,995	122,351,891	972	10,538	1.03	*	*	*	*	*	*
4,922	334,250	35	796	1.47	*	*	*	*	*	*
16,323	1,123,080	34	2,753	1.45	13,583	799,880	7	390	9,522	1.70
3,529,682	360,892,502	4,160	7,195	0.98	*	*	*	*	*	*
14,782	697,426	58	985	2.12	4,681	287,530	6	99	3,993	1.63

▲See Introduction page 153.

LIST OF ABBREVIATIONS

A.M.E.U.—Association of Municipal Electrical Utilities	min —minimum
C.L.C. —Canadian Labour Congress	—minute (20-min)
ehv —extra-high-voltage	mw —megawatt
G.S. —Generating Station	N.P.D. —Nuclear Power Demonstration
hp —horsepower	O.M.E.A.—Ontario Municipal Electric Association
kv —kilovolt(s)	S.S. —Switching Station
kva —kilovolt-ampere(s)	T.S. —Transformer Station
kwh —kilowatt-hour(s)	Twp. —Township
M.E.U. —Municipal Electrical Utilities	

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